

# DOCUMENT RESUME

ED 184 386

HE 012 309

TITLE The Admissions Testing Program Summary Reports:  
College-Bound Seniors, 1979.  
INSTITUTION College Entrance Examination Board, New York, N.Y.  
PUB DATE Aug 79  
NOTE 654p.  
AVAILABLE FROM College Entrance Examination Board, Box 2815,  
Princeton, NJ 08540.

EDRS PRICE MF03 Plus Postage. PC Not Available from EDRS.  
DESCRIPTORS Academic Achievement: \*College Bound Students;  
College Choice: \*College Entrance Examinations;  
College Preparation: College School Cooperation;  
Comparative Analysis: Educational Planning; Grades  
(Scholastic): High Schools: \*High School Seniors;  
Majors (Students): Relevance (Education);  
Socioeconomic Influences: \*State Surveys; Statistical  
Analysis: \*Student Characteristics; Student  
Educational Objectives: \*Test Results

## ABSTRACT

The Admissions Testing Program's (ATP) Summary Reports for the 50 states on information concerning 1979 college-bound high school seniors compose this collection. Information was obtained by student descriptive questionnaires, Scholastic Aptitude Tests, Achievement Tests, and the Test of Standard Written English. Areas examined were test scores, high school records, socioeconomic characteristics, intended college majors, college plans, and type of high schools producing the students. The purpose of the reports is to aid institutions in greater understanding of the factors involved with preparing high school seniors to enter postsecondary education. Additional information about the reports can be obtained by contacting one of the six regional offices listed on the back cover of each individual report. (LC)

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# Alabama



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ADMISSIONS TESTING PROGRAM OF THE COLLEGE BOARD



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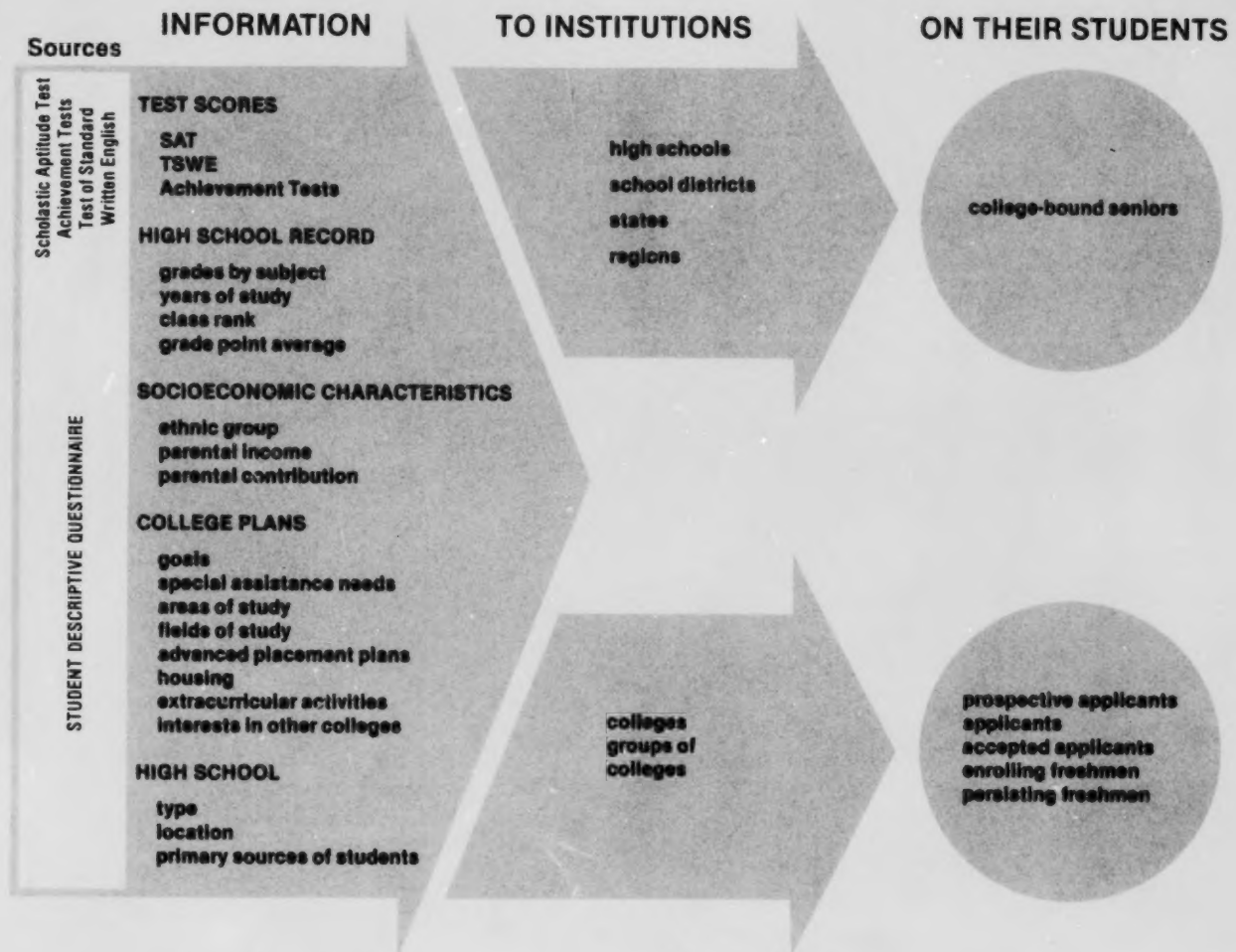
### STATES

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California  
Colorado  
Connecticut  
Delaware  
Florida  
Georgia  
Hawaii  
Idaho  
Illinois  
Indiana  
Iowa  
Maine  
Maryland  
Massachusetts  
Michigan  
Minnesota  
Montana  
Nebraska  
Nevada  
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Oregon  
Pennsylvania  
Rhode Island  
South Carolina  
Tennessee  
Texas  
Utah  
Vermont  
Virginia  
Washington  
Wisconsin  
Wyoming

### Regions

Middle States  
Midwestern  
National  
New England  
Rocky Mountain  
Southern  
Southwestern  
Western

# The Admissions Testing Program provides in Summary Reports

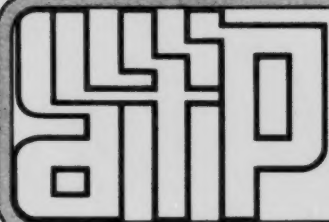


The Admissions Testing Program (ATP) is a service of the College Board, a nonprofit membership organization that provides tests and other educational services for students, schools, and colleges. The membership is composed of more than 2,500 colleges, schools, school systems, and education associations. Representatives of the members serve on the Board of Trustees and advisory councils and committees that consider the programs of the College Board and participate in the determination of its policies and activities.

This booklet was prepared and produced by Educational Testing Service (ETS), which develops and administers the tests of the Admissions Testing Program for the College Board.

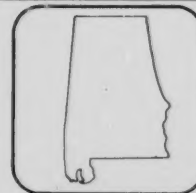
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## **Alabama Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

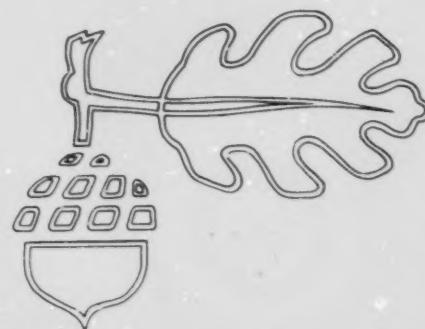
This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

## COLLEGE BOARD ATP SUMMARY REPORTS

### ALABAMA

#### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| * Total                                                              | 1,482 | 1,599  | 3,081 |
| * with SAT Scores                                                    | 1,379 | 1,457  | 2,836 |
| * with at Least One ATP Achievement Test                             | 223   | 182    | 405   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 1,444 | 1,575  | 3,019 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |                    | MATH |        |    |        |       |
|--------|----|--------|----|--------------------|------|--------|----|--------|-------|
| Male   |    | Female |    | Total              |      | Male   |    | Female | Total |
| Number | %  | Number | %  | Number             | %    | Number | %  | Number | %     |
| 9      | 1  | 6      | 0  | 15                 | 1    | 26     | 2  | 3      | 0     |
| 50     | 4  | 22     | 2  | 72                 | 3    | 83     | 6  | 11     | 1     |
| 60     | 4  | 56     | 4  | 116                | 4    | 126    | 9  | 46     | 3     |
| 110    | 8  | 93     | 6  | 203                | 7    | 176    | 13 | 104    | 7     |
| 151    | 11 | 127    | 9  | 278                | 10   | 183    | 13 | 145    | 10    |
| 161    | 12 | 164    | 11 | 325                | 11   | 205    | 15 | 200    | 14    |
| 237    | 17 | 184    | 13 | 421                | 15   | 185    | 13 | 193    | 13    |
| 184    | 13 | 214    | 15 | 398                | 14   | 125    | 9  | 223    | 15    |
| 160    | 12 | 181    | 12 | 341                | 12   | 100    | 7  | 186    | 13    |
| 100    | 7  | 157    | 11 | 257                | 9    | 102    | 7  | 184    | 13    |
| 88     | 6  | 153    | 11 | 241                | 8    | 57     | 4  | 131    | 9     |
| 69     | 5  | 100    | 7  | 169                | 6    | 11     | 1  | 30     | 2     |
| 1,379  |    | 1,457  |    | 2,836              |      | 1,379  |    | 1,456  |       |
| 463    |    | 431    |    | 447                |      | 517    |    | 444    |       |
| 129    |    | 130    |    | 130                |      | 128    |    | 116    |       |
|        |    |        |    | Number             |      |        |    |        | 2,835 |
|        |    |        |    | Mean               |      |        |    |        | 479   |
|        |    |        |    | Standard Deviation |      |        |    |        | 127   |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |                    | Vocabulary |        |    |        |       |
|-----------------------|----|--------|----|--------------------|------------|--------|----|--------|-------|
| Male                  |    | Female |    | Total              |            | Male   |    | Female | Total |
| Number                | %  | Number | %  | Number             | %          | Number | %  | Number | %     |
| 3                     | 0  | 5      | 0  | 8                  | 0          | 19     | 1  | 10     | 1     |
| 30                    | 2  | 19     | 1  | 49                 | 2          | 54     | 4  | 39     | 3     |
| 93                    | 7  | 50     | 3  | 143                | 5          | 52     | 4  | 59     | 4     |
| 123                   | 9  | 115    | 8  | 238                | 8          | 116    | 8  | 100    | 7     |
| 130                   | 9  | 130    | 9  | 260                | 9          | 159    | 12 | 111    | 8     |
| 163                   | 12 | 152    | 10 | 315                | 11         | 202    | 15 | 165    | 11    |
| 196                   | 14 | 177    | 12 | 373                | 13         | 172    | 12 | 185    | 13    |
| 201                   | 15 | 204    | 14 | 405                | 14         | 201    | 15 | 192    | 13    |
| 184                   | 13 | 211    | 14 | 395                | 14         | 135    | 10 | 161    | 11    |
| 111                   | 8  | 172    | 12 | 283                | 10         | 91     | 7  | 128    | 9     |
| 82                    | 6  | 134    | 9  | 216                | 8          | 83     | 6  | 147    | 10    |
| 63                    | 5  | 88     | 6  | 151                | 5          | 95     | 7  | 160    | 11    |
| 1,379                 |    | 1,457  |    | 2,836              |            | 1,379  |    | 1,457  |       |
| 46.2                  |    | 43.4   |    | 44.8               |            | 46.6   |    | 43.1   |       |
| 12.8                  |    | 12.6   |    | 12.8               |            | 13.6   |    | 14.0   |       |
|                       |    |        |    | Number             |            |        |    |        | 2,836 |
|                       |    |        |    | Mean               |            |        |    |        | 44.8  |
|                       |    |        |    | Standard Deviation |            |        |    |        | 13.9  |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 76     | 6  | 95     | 7  | 171    | 6  |
| 55-59              | 260    | 19 | 256    | 18 | 516    | 18 |
| 50-54              | 246    | 18 | 234    | 16 | 480    | 17 |
| 45-49              | 216    | 16 | 241    | 17 | 457    | 16 |
| 40-44              | 172    | 12 | 162    | 11 | 334    | 12 |
| 35-39              | 126    | 9  | 128    | 9  | 254    | 9  |
| 30-34              | 111    | 8  | 112    | 8  | 223    | 8  |
| 25-29              | 72     | 5  | 101    | 7  | 173    | 6  |
| 20-24              | 100    | 7  | 128    | 9  | 228    | 8  |
| Number             | 1,379  |    | 1,457  |    | 2,836  |    |
| Mean               | 45.0   |    | 44.3   |    | 44.7   |    |
| Standard Deviation | 11.4   |    | 11.9   |    | 11.7   |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 6                   | 1  | 6                   | 2  | 750-800            | 0                   | 0  | 1                | 1  |
| 20                  | 5  | 25                  | 7  | 700-749            | 14                  | 5  | 5                | 3  |
| 42                  | 10 | 53                  | 14 | 650-699            | 21                  | 8  | 10               | 7  |
| 75                  | 19 | 54                  | 14 | 600-649            | 37                  | 14 | 22               | 15 |
| 85                  | 21 | 74                  | 19 | 550-599            | 65                  | 25 | 25               | 17 |
| 79                  | 20 | 65                  | 17 | 500-549            | 47                  | 18 | 23               | 15 |
| 56                  | 14 | 53                  | 14 | 450-499            | 43                  | 16 | 26               | 17 |
| 32                  | 8  | 33                  | 9  | 400-449            | 20                  | 8  | 15               | 10 |
| 6                   | 1  | 12                  | 3  | 350-399            | 11                  | 4  | 17               | 11 |
| 4                   | 1  | 5                   | 1  | 300-349            | 3                   | 1  | 5                | 3  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 1                | 1  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 405                 |    | 380                 |    | Number             | 261                 |    | 150              |    |
| 562                 |    | 559                 |    | Mean               | 546                 |    | 517              |    |
| 88                  |    | 98                  |    | Standard Deviation | 89                  |    | 103              |    |
| 548                 |    | 549                 |    | SAT-Verbal Average | 533                 |    | 532              |    |
| 579                 |    | 577                 |    | SAT-Math Average   | 559                 |    | 555              |    |
| Mathematics Level 2 |    | French              |    | Score              | Chemistry           |    | Physics          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 29                  | 25 | 5                   | 8  | 750-800            | 5                   | 8  | 5                | 10 |
| 21                  | 18 | 6                   | 10 | 700-749            | 6                   | 10 | 4                | 8  |
| 22                  | 19 | 9                   | 14 | 650-699            | 8                   | 13 | 8                | 15 |
| 22                  | 19 | 7                   | 11 | 600-649            | 7                   | 12 | 8                | 15 |
| 11                  | 10 | 9                   | 14 | 550-599            | 9                   | 15 | 7                | 13 |
| 7                   | 6  | 12                  | 19 | 500-549            | 14                  | 23 | 13               | 25 |
| 1                   | 1  | 8                   | 13 | 450-499            | 7                   | 12 | 5                | 10 |
| 1                   | 1  | 5                   | 8  | 400-449            | 4                   | 7  | 2                | 4  |
| 1                   | 1  | 2                   | 3  | 350-399            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 300-349            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 115                 |    | 63                  |    | Number             | 60                  |    | 52               |    |
| 673                 |    | 580                 |    | Mean               | 589                 |    | 597              |    |
| 89                  |    | 110                 |    | Standard Deviation | 99                  |    | 97               |    |
| 585                 |    | 570                 |    | SAT-Verbal Average | 569                 |    | 582              |    |
| 658                 |    | 565                 |    | SAT-Math Average   | 631                 |    | 654              |    |
| Biology             |    | Literature          |    | Score              |                     |    |                  |    |
| Number              | %  | Number              | %  |                    |                     |    |                  |    |
| 0                   | 0  | 1                   | 3  | 750-800            |                     |    |                  |    |
| 6                   | 13 | 6                   | 18 | 700-749            |                     |    |                  |    |
| 2                   | 4  | 5                   | 15 | 650-699            |                     |    |                  |    |
| 7                   | 15 | 3                   | 9  | 600-649            |                     |    |                  |    |
| 8                   | 17 | 8                   | 24 | 550-599            |                     |    |                  |    |
| 8                   | 17 | 5                   | 15 | 500-549            |                     |    |                  |    |
| 11                  | 23 | 2                   | 6  | 450-499            |                     |    |                  |    |
| 4                   | 8  | 1                   | 3  | 400-449            |                     |    |                  |    |
| 2                   | 4  | 1                   | 3  | 350-399            |                     |    |                  |    |
| 0                   | 0  | 1                   | 3  | 300-349            |                     |    |                  |    |
| 0                   | 0  | 0                   | 0  | 250-299            |                     |    |                  |    |
| 0                   | 0  | 0                   | 0  | 200-249            |                     |    |                  |    |
| 48                  |    | 33                  |    | Number             |                     |    |                  |    |
| 547                 |    | 596                 |    | Mean               |                     |    |                  |    |
| 98                  |    | 106                 |    | Standard Deviation |                     |    |                  |    |
| 556                 |    | 594                 |    | SAT-Verbal Average |                     |    |                  |    |
| 564                 |    | 539                 |    | SAT-Math Average   |                     |    |                  |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 39.3    | 47.4   | 38.8        | 34.1   | 41.9           | 51.7   | 47.9          | 45.1   | 41.2          | 34.4   | 55.3         | 51.8   |
| B (3.0)                | 41.3    | 40.5   | 35.3        | 33.4   | 34.1           | 30.0   | 35.4          | 37.4   | 38.9          | 41.0   | 33.9         | 35.5   |
| C (2.0)                | 16.6    | 10.8   | 20.7        | 26.0   | 18.1           | 15.2   | 14.1          | 15.0   | 16.5          | 19.8   | 9.7          | 10.8   |
| D (1.0)                | 2.6     | 1.0    | 4.6         | 5.9    | 4.2            | 2.2    | 2.0           | 2.2    | 3.0           | 3.9    | 0.9          | 1.7    |
| F (0)                  | 0.1     | 0.1    | 0.4         | 0.3    | 0.7            | 0.3    | 0.3           | 0.1    | 0.2           | 0.4    | 0.0          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.2         | 0.3    | 1.1            | 0.6    | 0.3           | 0.2    | 0.2           | 0.4    | 0.1          | 0.1    |
| Number Responding      | 1429    | 1558   | 1423        | 1560   | 1101           | 1240   | 1370          | 1506   | 1351          | 1376   | 1420         | 1560   |
| Mean Grade (by Sex)    | 3.17    | 3.34   | 3.08        | 2.95   | 3.13           | 3.31   | 3.29          | 3.25   | 3.18          | 3.05   | 3.44         | 3.37   |
| Mean Grade (Total)     | 3.26    |        | 3.01        |        | 3.23           |        | 3.27          |        | 3.12          |        | 3.40         |        |
| Percent Honors Courses | 16.0    | 17.1   | 20.7        | 15.7   | 6.4            | 6.9    | 9.1           | 7.4    | 12.5          | 8.2    | 11.0         | 9.0    |
| Percent Honors (Total) | 16.6    |        | 18.1        |        | 6.7            |        | 8.2           |        | 10.3          |        | 9.9          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.1    | 0.1         | 0.1    | 24.1           | 20.3   | 4.5           | 3.6    | 4.8           | 10.6   | 0.1          | 0.3    |
| One Year            | 0.6     | 1.0    | 1.1         | 3.5    | 21.2           | 19.1   | 55.7          | 57.1   | 21.5          | 37.6   | 0.7          | 1.0    |
| Two Years           | 1.1     | 1.0    | 6.6         | 13.5   | 35.9           | 35.3   | 32.4          | 32.2   | 42.8          | 38.4   | 5.7          | 5.5    |
| Three Years         | 2.7     | 2.1    | 19.2        | 32.1   | 12.1           | 13.3   | 5.4           | 5.3    | 25.2          | 11.4   | 42.2         | 46.1   |
| Four Years          | 89.8    | 87.9   | 60.9        | 45.3   | 5.2            | 9.4    | 1.3           | 1.5    | 4.4           | 1.5    | 45.6         | 41.9   |
| Five or More Years  | 5.7     | 8.0    | 12.1        | 5.6    | 1.5            | 2.7    | 0.8           | 0.4    | 1.3           | 0.4    | 5.7          | 5.2    |
| Number Responding   | 1432    | 1567   | 1433        | 1567   | 1420           | 1557   | 1432          | 1560   | 1424          | 1558   | 1422         | 1559   |
| Mean Number Years   | 3.99    | 4.01   | 3.76        | 3.36   | 1.58           | 1.80   | 1.46          | 1.45   | 2.07          | 1.57   | 3.49         | 3.44   |
| Mean Number (Total) | 4.00    |        | 3.55        |        | 1.70           |        | 1.45          |        | 1.81          |        | 3.46         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 36.9                     | 25.9            | 19.8            | 15.7           | 1.3             | 0.4             | 100.0 | 84.9                         | 1,399                |
| Pct Females                               | 32.4                     | 23.2            | 22.7            | 19.6           | 1.8             | 0.3             | 100.0 | 82.4                         | 1,513                |
| Pct Total                                 | 34.5                     | 24.5            | 21.3            | 17.8           | 1.5             | 0.3             | 100.0 | 83.6                         | 2,912                |
| Total Percent with This<br>Rank or Better | 34.5                     | 59.1            | 80.4            | 98.1           | 99.7            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 77.3                     | 16.2            | 4.5             | 2.0            | 0.0             | 0.0             | 100.0 | 93.5                         | 396                  |
| Pct SAT Avg 500 to 599                    | 45.3                     | 29.7            | 18.8            | 6.1            | 0.1             | 0.0             | 100.0 | 88.4                         | 704                  |
| Pct SAT Avg 400 to 499                    | 24.9                     | 26.0            | 26.2            | 21.4           | 1.3             | 0.3             | 100.0 | 80.3                         | 791                  |
| Pct SAT Avg below 400                     | 16.4                     | 22.2            | 26.5            | 30.9           | 3.2             | 0.7             | 100.0 | 71.4                         | 805                  |
| SAT-Verbal Mean - Males                   | 524                      | 453             | 425             | 388            | 371             | 360             | 464   |                              | 1,312                |
| SAT-Verbal Mean - Females                 | 501                      | 430             | 409             | 363            | 321             | 235             | 433   |                              | 1,384                |
| SAT-Verbal Mean - Total                   | 513                      | 442             | 417             | 373            | 337             | 298             | 448   |                              | 2,696                |
| SAT-Math Mean - Males                     | 581                      | 520             | 469             | 430            | 382             | 415             | 518   |                              | 1,312                |
| SAT-Math Mean - Females                   | 516                      | 441             | 417             | 379            | 359             | 298             | 446   |                              | 1,383                |
| SAT-Math Mean - Total                     | 550                      | 482             | 441             | 401            | 366             | 356             | 481   |                              | 2,695                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 379    | 26.5 | 411    | 26.3 | 790    | 26.4 |
| 3.50-3.74          | 188    | 13.2 | 231    | 14.8 | 419    | 14.0 |
| 3.25-3.49          | 189    | 13.2 | 192    | 12.3 | 381    | 12.7 |
| 3.00-3.24          | 207    | 14.5 | 228    | 14.6 | 435    | 14.5 |
| 2.75-2.99          | 140    | 9.8  | 162    | 10.4 | 302    | 10.1 |
| 2.50-2.74          | 134    | 9.4  | 145    | 9.3  | 279    | 9.3  |
| 2.25-2.49          | 82     | 5.7  | 93     | 6.0  | 175    | 5.9  |
| 2.00-2.24          | 76     | 5.3  | 62     | 4.0  | 138    | 4.6  |
| Under 2.00         | 33     | 2.3  | 38     | 2.4  | 71     | 2.4  |
| Number Responding  | 1,428  |      | 1,562  |      | 2,990  |      |
| Mean               | 3.22   |      | 3.24   |      | 3.23   |      |
| Standard Deviation | .63    |      | .61    |      | .62    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 4      | 0.3  | 7      | 0.5  | 11     | 0.4   |
| Black             | 280    | 19.8 | 477    | 30.9 | 757    | 25.6  |
| Mexican-American  | 4      | 0.3  | 4      | 0.3  | 8      | 0.3   |
| Oriental          | 10     | 0.7  | 6      | 0.4  | 16     | 0.5   |
| Puerto Rican      | 1      | 0.1  | 2      | 0.1  | 3      | 0.1   |
| White             | 1,100  | 77.6 | 1,035  | 67.0 | 2,135  | 72.1  |
| Other             | 18     | 1.3  | 13     | 0.8  | 31     | 1.0   |
| Number Responding | 1,417  |      | 1,544  |      | 2,961  | 100.0 |
| Minority Students | 317    | 22.4 | 509    | 33.0 | 826    | 27.9  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 11.4     | 12.5                 | 0.0      | 0.0             | 0.4      | 0.0      | 10.8                  | 3.4             |
| \$3,000- 5,999             | 25.0               | 18.8     | 12.5                 | 0.0      | 0.0             | 1.0      | 14.8     | 13.5                  | 6.0             |
| 6,000- 8,999               | 12.5               | 19.5     | 12.5                 | 6.3      | 0.0             | 2.1      | 14.8     | 16.2                  | 7.0             |
| 9,000-11,999               | 25.0               | 13.7     | 0.0                  | 12.5     | 0.0             | 4.1      | 3.7      | 2.7                   | 6.7             |
| 12,000-14,999              | 12.5               | 11.0     | 0.0                  | 12.5     | 0.0             | 6.6      | 11.1     | 2.7                   | 7.7             |
| 15,000-19,999              | 0.0                | 11.9     | 25.0                 | 6.3      | 50.0            | 12.3     | 14.8     | 10.8                  | 12.2            |
| 20,000-29,999              | 12.5               | 10.3     | 25.0                 | 6.3      | 0.0             | 26.4     | 25.9     | 18.9                  | 21.9            |
| 30,000 or over             | 12.5               | 3.3      | 12.5                 | 56.3     | 50.0            | 47.1     | 14.8     | 24.3                  | 35.0            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 8                  | 691      | 8                    | 16       | 2               | 1,895    | 27       | 37                    | 2,684           |
| Number Responding to SDQ   | 11                 | 757      | 8                    | 16       | 3               | 2,135    | 31       | 58                    | 3,019           |
| Mean Contribution          | \$760              | \$560    | \$1,310              | \$3,040  | \$4,540         | \$3,480  | \$1,550  | \$1,910               | \$2,690         |
| Median Contribution        | \$400              | \$380    | \$750                | \$3,450  | \$4,540         | \$2,830  | \$600    | \$1,130               | \$1,770         |
| Mean Income                | \$15,400           | \$11,500 | \$17,900             | \$34,100 | \$33,600        | \$33,800 | \$19,800 | \$21,200              | \$27,600        |
| Median Income              | \$9,800            | \$9,000  | \$17,300             | \$32,200 | \$33,600        | \$28,900 | \$18,300 | \$18,800              | \$22,900        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 100.0                                    | \$0                   | 2.5          | 0.0         | 0.3         | 0.0         | 0.0         | 0.3         | 0.0         | 0.0            | 1.5       | 0.6             |
| 93.7                                     | \$1-499               | 70.5         | 37.0        | 23.1        | 23.2        | 14.0        | 12.6        | 15.6        | 14.4           | 36.6      | 30.6            |
| 82.3                                     | \$500-999             | 6.7          | 9.7         | 10.8        | 8.6         | 10.1        | 9.2         | 9.4         | 9.8            | 6.2       | 8.9             |
| 74.0                                     | \$1,000-1,499         | 3.4          | 5.1         | 6.6         | 4.9         | 6.5         | 6.5         | 7.5         | 7.2            | 4.6       | 5.6             |
| 68.0                                     | \$1,500-1,999         | 3.4          | 8.9         | 6.6         | 7.8         | 7.4         | 7.2         | 7.5         | 8.5            | 5.7       | 6.7             |
| 56.4                                     | \$2,000-2,999         | 3.6          | 8.6         | 9.6         | 11.9        | 14.9        | 14.0        | 11.8        | 9.8            | 12.4      | 10.3            |
| 45.2                                     | \$3,000-3,999         | 2.7          | 10.9        | 13.5        | 15.1        | 17.9        | 14.3        | 11.3        | 15.7           | 9.8       | 11.9            |
| 41.6                                     | \$4,000-4,999         | 1.7          | 5.1         | 8.1         | 7.6         | 6.5         | 8.5         | 10.8        | 8.5            | 4.1       | 6.4             |
| 33.3                                     | \$5,000-5,999         | 0.4          | 0.8         | 0.6         | 1.4         | 1.5         | 1.4         | 1.4         | 0.7            | 2.1       | 1.1             |
| 40.8                                     | \$6,000-7,999         | 4.0          | 10.1        | 16.5        | 16.2        | 13.4        | 18.8        | 18.9        | 21.6           | 11.9      | 13.6            |
| 24.0                                     | \$8,000-9,999         | 0.8          | 3.9         | 3.0         | 2.7         | 6.5         | 7.2         | 5.7         | 3.9            | 4.6       | 4.0             |
| 16.7                                     | \$10,000-Over         | 0.2          | 0.0         | 1.2         | 0.5         | 1.2         | 0.0         | 0.0         | 0.0            | 0.5       | 0.5             |
| 65.8                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 2,969                                    | Number Responding     | 475          | 257         | 333         | 370         | 336         | 293         | 212         | 153            | 194       | 2,623           |
| 3,081                                    | Number in Report      | 561          | 306         | 387         | 436         | 395         | 335         | 241         | 175            | 245       | 3,081           |
| \$1,780                                  | Mean Contribution     | \$880        | \$2,290     | \$3,000     | \$3,030     | \$3,380     | \$3,610     | \$3,440     | \$3,410        | \$2,520   | \$2,690         |
| \$750                                    | Median Contribution   | \$340        | \$1,330     | \$2,270     | \$2,450     | \$2,800     | \$3,010     | \$2,840     | \$3,020        | \$1,590   | \$1,770         |
| \$21,100                                 | Mean Income           | \$13,000     | \$25,400    | \$31,300    | \$31,400    | \$33,500    | \$34,700    | \$32,800    | \$32,000       | \$24,700  | \$27,600        |
| \$16,900                                 | Median Income         | \$8,800      | \$19,400    | \$25,600    | \$26,100    | \$28,100    | \$29,700    | \$28,600    | \$26,100       | \$19,300  | \$22,900        |



## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 1,424 Males | 1,551 Females | 2,975 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 0.9         | 1.9           | 1.4         |
| Associate in Arts Degree           | 0.4         | 1.4           | 0.9         |
| BA or BS Degree                    | 24.2        | 28.9          | 26.7        |
| MA or MS Degree                    | 24.9        | 26.1          | 25.5        |
| MD, PhD, Other Professional Degree | 36.2        | 25.1          | 30.5        |
| Undecided                          | 13.5        | 16.4          | 15.0        |
| Two-Year Program or Degree         | 1.3         | 3.4           | 2.4         |
| Graduate Study                     | 61.1        | 51.3          | 56.0        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 27.3            | 33.9  | 37.5             | 62.5     | 66.7         | 40.2  | 25.8  | 38.3  |
| Voc/Career Counseling  | 9.1             | 23.2  | 25.0             | 31.3     | 33.3         | 28.3  | 16.1  | 26.9  |
| Mathematical Skills    | 9.1             | 38.0  | 37.5             | 12.5     | 0.0          | 15.9  | 35.5  | 21.9  |
| Reading Skills         | 9.1             | 18.5  | 12.5             | 43.8     | 0.0          | 13.5  | 16.1  | 15.0  |
| Writing Skills         | 9.1             | 18.5  | 25.0             | 31.3     | 0.0          | 13.9  | 22.6  | 15.4  |
| Study Skills           | 18.2            | 32.5  | 62.5             | 31.3     | 0.0          | 20.7  | 29.0  | 24.1  |
| Part-Time Work         | 27.3            | 51.5  | 50.0             | 50.0     | 33.3         | 32.8  | 38.7  | 37.7  |
| Personal Counseling    | 9.1             | 6.9   | 12.5             | 6.3      | 0.0          | 3.7   | 6.5   | 4.6   |
| Seeking Assistance     | 81.8            | 96.2  | 100.0            | 87.5     | 66.7         | 76.9  | 90.3  | 81.9  |
| Number Responding      | 11              | 757   | 8                | 16       | 3            | 2,135 | 31    | 3,019 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 1,422 Males | 1,541 Females |             | 2,963 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                        |             | Male<br>%     | Female<br>% |             |                    |                  |
| Arts and Humanities                    |             | 9.5           | 18.3        | 14.1        | 451                | 460              |
| Architecture/Environmental Design      |             | 3.4           | 1.4         | 2.3         | 420                | 492              |
| Art                                    |             | 1.2           | 6.4         | 3.9         | 415                | 425              |
| English/Literature                     |             | 0.8           | 3.1         | 2.0         | 517                | 470              |
| Foreign Languages                      |             | 0.3           | 1.4         | 0.9         | 509                | 514              |
| Music                                  |             | 1.7           | 3.2         | 2.5         | 442                | 452              |
| Philosophy and Religion                |             | 1.2           | 0.3         | 0.7         | 494                | 506              |
| Theater Arts                           |             | 0.9           | 2.5         | 1.8         | 469                | 452              |
| Biological Sciences and Related Areas  |             | 24.0          | 26.9        | 25.5        | 449                | 481              |
| Agriculture                            |             | 2.0           | 0.5         | 1.2         | 398                | 431              |
| Biological Sciences                    |             | 3.2           | 2.8         | 3.0         | 477                | 506              |
| Forestry/Conservation                  |             | 1.5           | 0.6         | 1.0         | 433                | 454              |
| Health and Medical                     |             | 17.4          | 23.0        | 20.3        | 450                | 481              |
| Business, Commerce, and Communications |             | 13.9          | 16.0        | 15.0        | 414                | 451              |
| Business and Commerce                  |             | 11.4          | 13.0        | 12.2        | 409                | 452              |
| Communications                         |             | 2.5           | 3.0         | 2.8         | 433                | 447              |
| Physical Sciences and Related Areas    |             | 34.1          | 10.8        | 22.0        | 470                | 539              |
| Computer Science/Systems Analysis      |             | 3.1           | 3.7         | 3.4         | 419                | 474              |
| Engineering                            |             | 25.0          | 5.6         | 14.9        | 474                | 544              |
| Mathematics                            |             | 1.7           | 1.0         | 1.3         | 496                | 603              |
| Physical Sciences                      |             | 4.3           | 0.5         | 2.3         | 510                | 568              |
| Social Sciences and Related Areas      |             | 13.9          | 23.4        | 18.8        | 438                | 446              |
| Education                              |             | 1.5           | 7.9         | 4.8         | 377                | 399              |
| Ethnic Studies                         |             | 0.0           | 0.0         | 0.0         | -                  | -                |
| Geography                              |             | 0.0           | 0.0         | 0.0         | -                  | -                |
| History and Cultures                   |             | 0.6           | 0.6         | 0.6         | 482                | 436              |
| Home Economics                         |             | 0.0           | 1.5         | 0.8         | 397                | 457              |
| Library Science                        |             | 0.1           | 0.2         | 0.1         | -                  | -                |
| Military Science                       |             | 1.1           | 0.2         | 0.6         | 418                | 442              |
| Psychology                             |             | 1.5           | 4.5         | 3.1         | 440                | 440              |
| Social Sciences                        |             | 9.1           | 8.5         | 8.8         | 474                | 475              |
| Miscellaneous                          |             | 4.6           | 4.7         | 4.7         | 449                | 476              |
| Other                                  |             | 0.6           | 0.8         | 0.7         | 423                | 418              |
| Trade and Vocational                   |             | 0.6           | 0.3         | 0.4         | 260                | 317              |
| Undecided                              |             | 3.4           | 3.5         | 3.5         | 476                | 505              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 6      | 0.2 | Court Reporting                          | 3      | 0.1 | Vocational/Ind Educ          | 1      | 0.0 |
| Agronomy                                 | 0      | 0.0 | Finance and Banking                      | 15     | 0.5 | Other, Unspecified           | 22     | 0.7 |
| Animal Science                           | 2      | 0.1 | Hotel/Restaurant                         | 3      | 0.1 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 0      | 0.0 | Industrial Mgt                           | 0      | 0.0 | Aerospace/Aeron              | 58     | 2.0 |
| Farming, Ranching                        | 4      | 0.1 | Marketing                                | 8      | 0.3 | Agricultural Eng             | 2      | 0.1 |
| Fish and Game                            | 9      | 0.3 | Personnel Work                           | 3      | 0.1 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 1      | 0.0 | Real Estate                              | 9      | 0.3 | Architectural Eng            | 11     | 0.4 |
| Horticulture                             | 4      | 0.1 | Sales and Retailing                      | 8      | 0.3 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 0      | 0.0 | Secretarial Studies                      | 20     | 0.7 | Chemical Eng                 | 50     | 1.7 |
| Soil Sciences                            | 1      | 0.0 | Transportation                           | 0      | 0.0 | Civil Engineering            | 23     | 0.8 |
| Other, Unspecified                       | 8      | 0.3 | Other, Unspecified                       | 85     | 2.9 | Construction/Trnsp           | 2      | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 1      | 0.0 |
| Architecture                             | 46     | 1.6 | Film                                     | 5      | 0.2 | Electrical Eng               | 68     | 2.3 |
| City Planning                            | 2      | 0.1 | Journalism                               | 27     | 0.9 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 13     | 0.4 | Engineering Design           | 3      | 0.1 |
| Other, Unspecified                       | 21     | 0.7 | Other, Unspecified                       | 37     | 1.2 | Eng Sciences                 | 8      | 0.3 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 17     | 0.6 |
| Art History                              | 2      | 0.1 | Computer Science                         | 40     | 1.3 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 21     | 0.7 | Data Processing                          | 12     | 0.4 | Instrumentation              | 0      | 0.0 |
| Design                                   | 4      | 0.1 | Systems Analysis                         | 3      | 0.1 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 14     | 0.5 | Other, Unspecified                       | 46     | 1.6 | Mechanical Eng               | 44     | 1.5 |
| Graphic Arts                             | 5      | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 3      | 0.1 |
| Interior Dec                             | 20     | 0.7 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 1      | 0.0 |
| Museum Work                              | 2      | 0.1 | Art Education                            | 3      | 0.1 | Naval Arch/Marine            | 5      | 0.2 |
| Photography                              | 6      | 0.2 | Business Education                       | 3      | 0.1 | Nuclear Technology           | 14     | 0.5 |
| Printing                                 | 1      | 0.0 | Child Development                        | 15     | 0.5 | Petroleum Eng                | 4      | 0.1 |
| Studio Art                               | 6      | 0.2 | College Teaching                         | 0      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 34     | 1.1 | Ed Administration                        | 1      | 0.0 | Quality Control              | 1      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 5      | 0.2 | Surveying                    | 1      | 0.0 |
| Bacteriology                             | 1      | 0.0 | Ed of the Deaf                           | 4      | 0.1 | Textile Eng                  | 1      | 0.0 |
| Biochemistry                             | 8      | 0.3 | Ed of the Mntly Ret                      | 13     | 0.4 | Other, Unspecified           | 125    | 4.2 |
| Biology                                  | 22     | 0.7 | Elem Education                           | 19     | 0.6 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 1      | 0.0 | General Education                        | 3      | 0.1 | Creative Writing             | 16     | 0.5 |
| Botany                                   | 0      | 0.0 | Guidance Counseling                      | 2      | 0.1 | English                      | 10     | 0.3 |
| Ecology                                  | 2      | 0.1 | Health Education                         | 0      | 0.0 | Literature                   | 12     | 0.4 |
| Marine Biology                           | 15     | 0.5 | Home Economics Ed                        | 1      | 0.0 | Speech                       | 1      | 0.0 |
| Physiology                               | 7      | 0.2 | Industrial Arts Ed                       | 0      | 0.0 | Other, Unspecified           | 21     | 0.7 |
| Zoology                                  | 5      | 0.2 | Music Education                          | 8      | 0.3 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 27     | 0.9 | Physical Education                       | 22     | 0.7 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 4      | 0.1 | Black Studies                | 0      | 0.0 |
| Accounting                               | 81     | 2.7 | Secondary Education                      | 7      | 0.2 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 8      | 0.3 | Speech Therapy                           | 10     | 0.3 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 119    | 4.0 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 1      | 0.0 | Clothing/Textiles       | 5      | 0.2 | Child Psychology     | 23     | 0.8 |
| Eastern Languages              | 0      | 0.0 | Family Relations        | 0      | 0.0 | Experimental Psych   | 6      | 0.2 |
| French                         | 7      | 0.2 | Food and Nutrition      | 2      | 0.1 | General Psychology   | 15     | 0.5 |
| German                         | 1      | 0.0 | Infant/Child Care       | 2      | 0.1 | Social Psychology    | 9      | 0.3 |
| Interpreting/Trans             | 1      | 0.0 | Institutional Mgt       | 2      | 0.1 | Other, Unspecified   | 39     | 1.3 |
| Italian                        | 0      | 0.0 | Other, Unspecified      | 12     | 0.4 | Social Sciences      |        |     |
| Linguistics                    | 0      | 0.0 | Library Science         | 4      | 0.1 | Anthropology         | 4      | 0.1 |
| Russian                        | 0      | 0.0 | Mathematics             |        |     | Correction Admin     | 0      | 0.0 |
| Spanish                        | 6      | 0.2 | Statistics              | 1      | 0.0 | Economics            | 4      | 0.1 |
| Other, Unspecified             | 10     | 0.3 | Other, Unspecified      | 38     | 1.3 | Fire Science         | 0      | 0.0 |
| Forestry and Conserv           | 30     | 1.0 | Military Science        |        |     | Foreign Service      | 2      | 0.1 |
| Geography                      | 0      | 0.0 | Air Science             | 6      | 0.2 | Govern Ser/Politics  | 6      | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 1      | 0.0 | Industrial Rel       | 1      | 0.0 |
| Dental Assisting               | 2      | 0.1 | Military Sci-Army       | 5      | 0.2 | International Rel    | 6      | 0.2 |
| Dental Hygiene                 | 7      | 0.2 | Naval Science           | 2      | 0.1 | Law Enforcement      | 8      | 0.3 |
| Dental Technology              | 3      | 0.1 | Other, Unspecified      | 5      | 0.2 | Political Science    | 23     | 0.8 |
| Health and Safety              | 1      | 0.0 | Music                   |        |     | Prelaw/Law           | 133    | 4.5 |
| Lab Technology                 | 6      | 0.2 | Composition/Theory      | 7      | 0.2 | Public Admin         | 0      | 0.0 |
| Medical Assisting              | 4      | 0.1 | Instrumental Music      | 22     | 0.7 | Social Work          | 25     | 0.8 |
| Med Recs Librarian             | 1      | 0.0 | Music History           | 2      | 0.1 | Sociology            | 8      | 0.3 |
| Medical Technology             | 15     | 0.5 | Voice                   | 20     | 0.7 | Other, Unspecified   | 40     | 1.3 |
| Nursing-Practical              | 9      | 0.3 | Other, Unspecified      | 22     | 0.7 | Theater Arts         |        |     |
| Nursing-Registered             | 74     | 2.5 | Philosophy and Religion |        |     | Acting               | 13     | 0.4 |
| Occupatnl Therapy              | 2      | 0.1 | Ministry                | 7      | 0.2 | Dance                | 8      | 0.3 |
| Optometry                      | 4      | 0.1 | Philosophy              | 4      | 0.1 | Drama                | 5      | 0.2 |
| Pharmacy                       | 21     | 0.7 | Religion                | 6      | 0.2 | Theater Arts         | 7      | 0.2 |
| Physical Therapy               | 34     | 1.1 | Theology                | 2      | 0.1 | Other, Unspecified   | 19     | 0.6 |
| Pre dentistry                  | 31     | 1.0 | Other, Unspecified      | 3      | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 231    | 7.8 | Physical Sciences       |        |     | Airline Hostess      | 3      | 0.1 |
| Preveterinary                  | 44     | 1.5 | Astronomy               | 3      | 0.1 | Auto Maintenance     | 4      | 0.1 |
| Radiology/X-Ray                | 13     | 0.4 | Chemistry               | 18     | 0.6 | Aviation Maint       | 0      | 0.0 |
| Other, Unspecified             | 100    | 3.4 | Earth Science           | 0      | 0.0 | Building Construc    | 1      | 0.0 |
| History and Cultures           |        |     | Geology                 | 4      | 0.1 | Carpentry            | 2      | 0.1 |
| American                       | 7      | 0.2 | Meteorology             | 4      | 0.1 | Cosmetology          | 2      | 0.1 |
| Ancient                        | 0      | 0.0 | Oceanography            | 2      | 0.1 | Mortuary Service     | 0      | 0.0 |
| Area and Regional              | 0      | 0.0 | Physical Sciences       | 3      | 0.1 | Other, Unspecified   | 1      | 0.0 |
| European                       | 3      | 0.1 | Physics                 | 19     | 0.6 | Other                | 22     | 0.7 |
| Other, Unspecified             | 7      | 0.2 | Other, Unspecified      | 16     | 0.5 | Undecided            | 103    | 3.5 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

3,612 Requests by 1,770 Students, Who Represent 58.6% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 495     | 539         | 157               | 236                 | 282               | 296            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 60.2    | 60.1        | 35.7              | 28.8                | 39.0              | 42.2           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 2,492   | 2,444       | 2,184             | 2,640               | 2,445             | 2,684          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 27.0    | 19.8        | 10.5              | 8.6                 | 11.5              | 16.4           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 32.6    | 27.1        | 9.7               | 9.9                 | 13.5              | 16.9           | 8.0           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 1,404 Males | 1,548 Females | 2,952 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 10.6        | 11.5          | 11.1        |
| Single-Sex Dorm        | 28.1        | 55.6          | 42.5        |
| Coed Dorm              | 26.3        | 14.0          | 19.8        |
| Fraternity or Sorority | 7.5         | 6.5           | 6.9         |
| On-Campus Apartment    | 14.5        | 7.6           | 10.8        |
| Off-Campus Apartment   | 13.1        | 4.9           | 8.8         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 1,416 Males    |                | 1,552 Females  |                | 2,968 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 77.5           | 63.3           | 48.4           | 37.3           | 62.3           | 49.7           |
| Ethnic Organizations                       | 3.7            | 4.7            | 5.2            | 7.5            | 4.5            | 6.2            |
| Journalism, Debating, Dramatics            | 31.4           | 26.1           | 38.1           | 36.5           | 34.9           | 31.5           |
| Art, Music, or Dance                       | 36.9           | 27.5           | 56.3           | 50.9           | 47.0           | 39.7           |
| Departmental or Preprofessional Clubs      | 19.9           | 25.7           | 27.4           | 28.4           | 23.8           | 27.1           |
| Religious Organizations                    | 45.5           | 35.8           | 47.8           | 38.3           | 46.7           | 37.1           |
| Social or Community Clubs                  | 51.6           | 50.1           | 62.2           | 59.9           | 57.1           | 55.3           |
| Student Government                         | 28.2           | 27.3           | 33.7           | 33.1           | 31.1           | 30.3           |
| Average Extracurricular Participation Rate | 36.3           | 32.1           | 39.5           | 36.0           | 38.0           | 34.3           |



TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

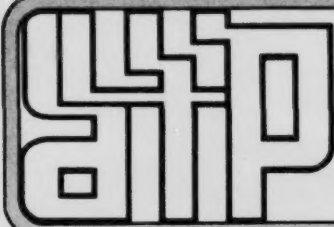
Percentages below Are Based on the 2,866 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Auburn Univ                  | AL    | 769    | 26.8 |
| Univ Alabama Univ            | AL    | 735    | 25.6 |
| Vanderbilt Univ              | TN    | 390    | 13.6 |
| Natl Merit Schl Prog         | IL    | 302    | 10.5 |
| Georgia Tech                 | GA    | 244    | 8.5  |
| Alabama St Univ              | AL    | 224    | 7.8  |
| Univ Alabama Birmnghm        | AL    | 221    | 7.7  |
| Tuskegee Institute           | AL    | 191    | 6.7  |
| Univ South Alabama           | AL    | 189    | 6.6  |
| Birmingham Strn Coll         | AL    | 169    | 5.9  |
| Duke University              | NC    | 151    | 5.3  |
| Air Force ROTC               | AL    | 139    | 4.8  |
| NROTC                        | VA    | 137    | 4.8  |
| Univ Alabama Huntsvl         | AL    | 136    | 4.7  |
| Univ Virginia                | VA    | 132    | 4.6  |
| Univ of the South            | TN    | 122    | 4.3  |
| Samford University           | AL    | 121    | 4.2  |
| Alabama Agri Mech U          | AL    | 115    | 4.0  |
| Tulane Univ                  | LA    | 109    | 3.8  |
| Univ Georgia Athens          | GA    | 107    | 3.7  |
| Emory U                      | GA    | 103    | 3.6  |
| Florida State Univ           | FL    | 99     | 3.5  |
| Univ of NC at C H            | NC    | 99     | 3.5  |
| Achievement Program          | IL    | 93     | 3.2  |
| Army ROTC Schol Ft M         | VA    | 92     | 3.2  |
| Univ Florida                 | FL    | 92     | 3.2  |
| Troy State Univ Troy         | AL    | 82     | 2.9  |
| Jacksonville St Univ         | AL    | 81     | 2.8  |
| M I T                        | MA    | 81     | 2.8  |
| Harvard-Radcliffe            | MA    | 79     | 2.8  |
| All Others                   |       | 4,787  |      |
| Total Number of Designations |       | 10,391 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 2,263  | 75.5 |
| Other Than Public | 734    | 24.5 |
| Number Responding | 2,997  |      |



## **Alaska Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges; groups of high schools, for the states, the regions, and the nation.

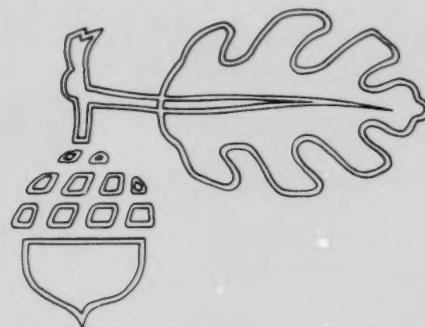
This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

## COLLEGE BOARD ATP SUMMARY REPORTS

### ALASKA

#### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male | Female | Total |
|----------------------------------------------------------------------|------|--------|-------|
| * Total                                                              | 674  | 792    | 1,466 |
| * with SAT Scores                                                    | 626  | 710    | 1,336 |
| * with at Least One ATP Achievement Test                             | 49   | 47     | 96    |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 656  | 774    | 1,430 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 3      | 0  | 0      | 0  | 3      | 0  | 750-800            | 11     | 2  | 1      | 0  | 12     | 1  |
| 5      | 1  | 18     | 3  | 23     | 2  | 700-749            | 27     | 4  | 9      | 1  | 36     | 3  |
| 25     | 4  | 24     | 3  | 49     | 4  | 650-699            | 50     | 8  | 15     | 2  | 65     | 5  |
| 47     | 8  | 41     | 6  | 88     | 7  | 600-649            | 64     | 10 | 36     | 5  | 100    | 7  |
| 58     | 9  | 64     | 9  | 122    | 9  | 550-599            | 84     | 13 | 66     | 9  | 150    | 11 |
| 79     | 13 | 94     | 13 | 173    | 13 | 500-549            | 108    | 17 | 108    | 15 | 216    | 16 |
| 107    | 17 | 109    | 15 | 216    | 16 | 450-499            | 102    | 16 | 120    | 17 | 222    | 17 |
| 102    | 16 | 138    | 19 | 240    | 18 | 400-449            | 69     | 11 | 121    | 17 | 190    | 14 |
| 88     | 14 | 88     | 12 | 176    | 13 | 350-399            | 58     | 9  | 109    | 15 | 167    | 13 |
| 61     | 10 | 83     | 12 | 144    | 11 | 300-349            | 32     | 5  | 74     | 10 | 106    | 8  |
| 33     | 5  | 37     | 5  | 70     | 5  | 250-299            | 19     | 3  | 49     | 7  | 68     | 5  |
| 18     | 3  | 14     | 2  | 32     | 2  | 200-249            | 2      | 0  | 2      | 0  | 4      | 0  |
|        |    |        |    |        |    |                    |        |    |        |    |        |    |
| 626    |    | 710    |    | 1,336  |    | Number             | 626    |    | 710    |    | 1,336  |    |
| 453    |    | 452    |    | 452    |    | Mean               | 511    |    | 448    |    | 478    |    |
| 114    |    | 113    |    | 113    |    | Standard Deviation | 116    |    | 104    |    | 114    |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 1                   | 1  | 1                   | 1  | 750-800            | 0                   | 0  | 0                | 0  |
| 2                   | 2  | 7                   | 8  | 700-749            | 1                   | 2  | 2                | 5  |
| 17                  | 18 | 8                   | 9  | 650-699            | 8                   | 19 | 1                | 3  |
| 18                  | 19 | 12                  | 13 | 600-649            | 7                   | 17 | 3                | 8  |
| 11                  | 11 | 13                  | 14 | 550-599            | 7                   | 17 | 2                | 5  |
| 24                  | 25 | 24                  | 27 | 500-549            | 7                   | 17 | 8                | 21 |
| 11                  | 11 | 12                  | 13 | 450-499            | 7                   | 17 | 10               | 26 |
| 9                   | 9  | 7                   | 8  | 400-449            | 2                   | 5  | 5                | 13 |
| 2                   | 2  | 1                   | 1  | 350-399            | 3                   | 7  | 8                | 21 |
| 1                   | 1  | 4                   | 4  | 300-349            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 1                   | 1  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 96                  |    | 90                  |    | Number             | 42                  |    | 39               |    |
| 562                 |    | 543                 |    | Mean               | 556                 |    | 487              |    |
| 91                  |    | 102                 |    | Standard Deviation | 94                  |    | 96               |    |
| 567                 |    | 568                 |    | SAT-Verbal Average | 554                 |    | 534              |    |
| 592                 |    | 591                 |    | SAT-Math Average   | 583                 |    | 550              |    |
| Mathematics Level 2 |    |                     |    |                    |                     |    |                  |    |
| Number              | %  |                     |    | Score              |                     |    |                  |    |
| 8                   | 25 |                     |    | 750-800            |                     |    |                  |    |
| 7                   | 22 |                     |    | 700-749            |                     |    |                  |    |
| 8                   | 25 |                     |    | 650-699            |                     |    |                  |    |
| 7                   | 22 |                     |    | 600-649            |                     |    |                  |    |
| 1                   | 3  |                     |    | 550-599            |                     |    |                  |    |
| 1                   | 3  |                     |    | 500-549            |                     |    |                  |    |
| 0                   | 0  |                     |    | 450-499            |                     |    |                  |    |
| 0                   | 0  |                     |    | 400-449            |                     |    |                  |    |
| 0                   | 0  |                     |    | 350-399            |                     |    |                  |    |
| 0                   | 0  |                     |    | 300-349            |                     |    |                  |    |
| 0                   | 0  |                     |    | 250-299            |                     |    |                  |    |
| 0                   | 0  |                     |    | 200-249            |                     |    |                  |    |
| 32                  |    |                     |    | Number             |                     |    |                  |    |
| 690                 |    |                     |    | Mean               |                     |    |                  |    |
| 67                  |    |                     |    | Standard Deviation |                     |    |                  |    |
| 602                 |    |                     |    | SAT-Verbal Average |                     |    |                  |    |
| 689                 |    |                     |    | SAT-Math Average   |                     |    |                  |    |



## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 33.4    | 44.9   | 26.0        | 22.5   | 36.6           | 48.1   | 38.6          | 40.5   | 33.3          | 29.8   | 46.9         | 49.0   |
| B (3.0)                | 41.7    | 42.4   | 37.1        | 38.7   | 28.8           | 31.7   | 39.6          | 35.8   | 37.7          | 40.0   | 36.9         | 36.0   |
| C (2.0)                | 21.6    | 11.4   | 29.8        | 31.7   | 25.7           | 15.4   | 18.5          | 21.6   | 24.4          | 25.1   | 14.1         | 13.5   |
| D (1.0)                | 2.5     | 1.1    | 6.5         | 6.0    | 5.7            | 2.6    | 2.6           | 1.8    | 4.2           | 4.0    | 1.7          | 1.2    |
| F (0)                  | 0.6     | 0.0    | 0.5         | 0.9    | 1.8            | 0.9    | 0.2           | 0.0    | 0.0           | 0.7    | 0.2          | 0.0    |
| Pass                   | 0.2     | 0.3    | 0.2         | 0.3    | 1.3            | 1.3    | 0.5           | 0.3    | 0.3           | 0.3    | 0.2          | 0.3    |
| Number Responding      | 629     | 753    | 628         | 755    | 385            | 540    | 578           | 726    | 589           | 692    | 629          | 747    |
| Mean Grade (by Sex)    | 3.05    | 3.31   | 2.82        | 2.76   | 2.94           | 3.25   | 3.14          | 3.15   | 3.00          | 2.94   | 3.29         | 3.33   |
| Mean Grade (Total)     | 3.19    |        | 2.79        |        | 3.12           |        | 3.15          |        | 2.97          |        | 3.31         |        |
| Percent Honors Courses | 14.0    | 20.5   | 7.5         | 6.0    | 3.1            | 4.4    | 3.6           | 4.8    | 5.9           | 3.8    | 5.2          | 6.7    |
| Percent Honors (Total) | 17.5    |        | 6.7         |        | 3.9            |        | 4.3           |        | 4.8           |        | 6.0          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.0     | 0.1    | 0.3         | 0.5    | 39.0           | 27.2   | 8.2           | 4.0    | 4.9           | 9.5    | 0.3          | 0.4    |
| One Year            | 1.4     | 0.9    | 1.9         | 6.5    | 27.0           | 22.8   | 50.1          | 51.1   | 30.3          | 50.9   | 1.1          | 0.8    |
| Two Years           | 2.7     | 1.5    | 17.8        | 33.6   | 22.7           | 26.0   | 30.2          | 32.5   | 36.1          | 29.1   | 8.4          | 6.5    |
| Three Years         | 11.6    | 10.0   | 29.1        | 33.7   | 7.3            | 13.4   | 8.8           | 9.6    | 20.9          | 9.0    | 43.6         | 51.3   |
| Four Years          | 72.5    | 66.9   | 41.0        | 22.5   | 3.0            | 7.5    | 2.0           | 2.3    | 5.1           | 1.2    | 37.4         | 32.6   |
| Five or More Years  | 11.8    | 20.6   | 9.9         | 3.2    | 1.0            | 3.1    | 0.6           | 0.5    | 2.7           | 0.3    | 9.2          | 8.4    |
| Number Responding   | 637     | 752    | 639         | 756    | 629            | 746    | 635           | 753    | 631           | 748    | 631          | 752    |
| Mean Number Years   | 3.91    | 4.04   | 3.38        | 2.81   | 1.11           | 1.60   | 1.48          | 1.57   | 1.99          | 1.42   | 3.44         | 3.40   |
| Mean Number (Total) | 3.98    |        | 3.07        |        | 1.38           |        | 1.53          |        | 1.68          |        | 3.42         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 26.0                     | 24.4         | 26.9         | 20.8        | 1.4          | 0.5          | 100.0 | 80.1                   | 624               |
| Pct Females                            | 25.8                     | 24.8         | 26.0         | 20.4        | 2.4          | 0.7          | 100.0 | 80.2                   | 722               |
| Pct Total                              | 25.9                     | 24.6         | 26.4         | 20.6        | 1.9          | 0.6          | 100.0 | 80.1                   | 1,346             |
| Total Percent with This Rank or Better | 25.9                     | 50.4         | 76.9         | 97.5        | 99.4         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 72.1                     | 19.7         | 6.8          | 1.4         | 0.0          | 0.0          | 100.0 | 93.0                   | 147               |
| Pct SAT Avg 500 to 599                 | 39.9                     | 32.0         | 22.5         | 5.3         | 0.0          | 0.3          | 100.0 | 86.8                   | 338               |
| Pct SAT Avg 400 to 499                 | 16.2                     | 25.6         | 35.0         | 21.6        | 1.4          | 0.2          | 100.0 | 75.3                   | 426               |
| Pct SAT Avg below 400                  | 7.6                      | 16.7         | 30.4         | 38.9        | 5.2          | 1.2          | 100.0 | 63.1                   | 329               |
| SAT-Verbal Mean - Males                | 536                      | 468          | 429          | 387         | 307          | 397          | 456   |                        | 586               |
| SAT-Verbal Mean - Females              | 525                      | 470          | 440          | 376         | 354          | 350          | 456   |                        | 654               |
| SAT-Verbal Mean - Total                | 530                      | 469          | 435          | 382         | 336          | 373          | 456   |                        | 1,240             |
| SAT-Math Mean - Males                  | 605                      | 537          | 480          | 428         | 354          | 380          | 513   |                        | 586               |
| SAT-Math Mean - Females                | 527                      | 462          | 432          | 375         | 348          | 327          | 452   |                        | 654               |
| SAT-Math Mean - Total                  | 563                      | 497          | 455          | 401         | 350          | 353          | 481   |                        | 1,240             |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 103    | 16.3 | 127    | 16.9 | 230    | 16.6 |
| 3.50-3.74          | 77     | 12.2 | 127    | 16.9 | 204    | 14.7 |
| 3.25-3.49          | 86     | 13.6 | 114    | 15.2 | 200    | 14.5 |
| 3.00-3.24          | 101    | 16.0 | 133    | 17.7 | 234    | 16.9 |
| 2.75-2.99          | 87     | 13.8 | 81     | 10.8 | 168    | 12.1 |
| 2.50-2.74          | 63     | 10.0 | 84     | 11.2 | 147    | 10.6 |
| 2.25-2.49          | 45     | 7.1  | 38     | 5.1  | 83     | 6.0  |
| 2.00-2.24          | 49     | 7.8  | 33     | 4.4  | 82     | 5.9  |
| Under 2.00         | 21     | 3.3  | 15     | 2.0  | 36     | 2.6  |
| Number Responding  | 632    |      | 752    |      | 1,384  |      |
| Mean               | 3.06   |      | 3.17   |      | 3.12   |      |
| Standard Deviation | .62    |      | .55    |      | .59    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 28     | 4.4  | 40     | 5.3  | 68     | 4.9   |
| Black             | 11     | 1.7  | 25     | 3.3  | 36     | 2.6   |
| Mexican-American  | 5      | 0.8  | 6      | 0.8  | 11     | 0.8   |
| Oriental          | 14     | 2.2  | 11     | 1.5  | 25     | 1.8   |
| Puerto Rican      | 1      | 0.2  | 0      | 0.0  | 1      | 0.1   |
| White             | 560    | 88.9 | 649    | 86.8 | 1,209  | 87.7  |
| Other             | 11     | 1.7  | 17     | 2.3  | 28     | 2.0   |
| Number Responding | 630    |      | 748    |      | 1,378  | 100.0 |
| Minority Students | 70     | 11.1 | 99     | 13.2 | 169    | 12.3  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 3.3                | 0.0      | 0.0                  | 0.0      | 0.0             | 0.2      | 5.3      | 0.0                   | 0.4             |
| \$3,000- 5,999             | 11.7               | 0.0      | 10.0                 | 0.0      | 0.0             | 0.9      | 10.5     | 0.0                   | 1.6             |
| 6,000- 8,999               | 11.7               | 6.1      | 0.0                  | 8.3      | 0.0             | 1.5      | 5.3      | 0.0                   | 2.3             |
| 9,000-11,999               | 6.7                | 6.1      | 30.0                 | 12.5     | 0.0             | 2.7      | 0.0      | 0.0                   | 3.3             |
| 12,000-14,999              | 13.3               | 9.1      | 0.0                  | 8.3      | 0.0             | 5.9      | 0.0      | 9.1                   | 6.3             |
| 15,000-19,999              | 13.3               | 0.0      | 0.0                  | 16.7     | 0.0             | 8.2      | 5.3      | 4.5                   | 8.2             |
| 20,000-29,999              | 18.3               | 42.4     | 10.0                 | 33.3     | 0.0             | 24.9     | 26.3     | 31.8                  | 25.2            |
| 30,000 or over             | 21.7               | 36.4     | 50.0                 | 20.8     | 0.0             | 55.6     | 47.4     | 54.5                  | 52.7            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 0.0             | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 60                 | 33       | 10                   | 24       | 0               | 1,100    | 19       | 22                    | 1,268           |
| Number Responding to SDQ   | 68                 | 36       | 11                   | 25       | 0               | 1,209    | 28       | 53                    | 1,430           |
| Mean Contribution          | \$1,630            | \$2,600  | \$2,540              | \$1,980  | -               | \$3,880  | \$3,380  | \$3,460               | \$3,680         |
| Median Contribution        | \$550              | \$1,580  | \$2,400              | \$900    | -               | \$3,240  | \$2,030  | \$2,700               | \$3,030         |
| Mean Income                | \$21,600           | \$30,700 | \$31,000             | \$24,200 | -               | \$36,600 | \$32,100 | \$37,300              | \$35,400        |
| Median Income              | \$16,000           | \$25,300 | \$27,000             | \$20,500 | -               | \$32,000 | \$29,000 | \$31,700              | \$31,000        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 60.0                                     | \$0                   | 1.6          | 0.0         | 0.5         | 0.5         | 0.0         | 0.0         | 1.2         | 0.0            | 0.0       | 0.4             |
| 84.8                                     | \$1-499               | 28.6         | 14.1        | 16.1        | 7.7         | 13.5        | 14.3        | 12.0        | 3.4            | 16.8      | 14.3            |
| 79.6                                     | \$500-999             | 11.9         | 9.2         | 8.3         | 10.1        | 6.5         | 5.6         | 4.8         | 8.6            | 7.4       | 8.3             |
| 80.6                                     | \$1,000-1,499         | 4.8          | 6.1         | 4.7         | 5.3         | 8.6         | 5.6         | 1.2         | 8.6            | 3.2       | 5.5             |
| 76.5                                     | \$1,500-1,999         | 6.3          | 11.7        | 9.9         | 7.7         | 5.4         | 5.6         | 7.2         | 8.6            | 11.6      | 8.2             |
| 69.0                                     | \$2,000-2,999         | 9.5          | 13.5        | 9.9         | 15.4        | 17.8        | 11.1        | 9.6         | 12.1           | 13.7      | 12.9            |
| 73.7                                     | \$3,000-3,999         | 8.7          | 15.3        | 13.5        | 16.3        | 11.9        | 14.3        | 15.7        | 19.0           | 9.5       | 13.7            |
| 79.8                                     | \$4,000-4,999         | 4.0          | 6.1         | 6.3         | 8.7         | 7.6         | 6.3         | 13.3        | 5.2            | 5.3       | 7.0             |
| 64.7                                     | \$5,000-5,999         | 1.6          | 1.2         | 3.1         | 1.0         | 1.1         | 0.0         | 2.4         | 1.7            | 0.0       | 1.4             |
| 71.7                                     | \$6,000-7,999         | 15.9         | 15.3        | 19.8        | 20.2        | 20.0        | 28.6        | 24.1        | 24.1           | 23.2      | 20.6            |
| 61.7                                     | \$8,000-9,999         | 5.6          | 6.1         | 7.3         | 5.8         | 5.9         | 8.7         | 6.0         | 8.6            | 8.4       | 6.7             |
| 71.4                                     | \$10,000-Over         | 1.6          | 1.2         | 0.5         | 1.4         | 1.6         | 0.0         | 2.4         | 0.0            | 1.1       | 1.1             |
| 74.1                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 1,372                                    | Number Responding     | 126          | 163         | 192         | 208         | 185         | 126         | 83          | 58             | 95        | 1,236           |
| 1,466                                    | Number in Report      | 176          | 198         | 222         | 238         | 213         | 137         | 90          | 62             | 130       | 1,466           |
| \$3,530                                  | Mean Contribution     | \$2,910      | \$3,380     | \$3,650     | \$3,790     | \$3,690     | \$4,110     | \$4,270     | \$4,130        | \$3,730   | \$3,680         |
| \$2,890                                  | Median Contribution   | \$1,750      | \$2,660     | \$3,040     | \$3,210     | \$2,890     | \$3,560     | \$3,880     | \$3,450        | \$2,810   | \$3,030         |
| \$34,200                                 | Mean Income           | \$29,100     | \$35,100    | \$34,400    | \$37,100    | \$36,000    | \$37,900    | \$38,800    | \$38,200       | \$33,800  | \$35,400        |
| \$29,600                                 | Median Income         | \$23,000     | \$30,600    | \$29,400    | \$32,300    | \$31,400    | \$33,600    | \$34,200    | \$33,100       | \$29,600  | \$31,000        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 636 Males | 756 Females | 1,392 Total |
|------------------------------------|-----------|-------------|-------------|
|                                    | %         | %           | %           |
| Two-Year Training Program          | 4.9       | 3.2         | 4.0         |
| Associate in Arts Degree           | 1.7       | 2.1         | 1.9         |
| BA or BS Degree                    | 32.4      | 34.4        | 33.5        |
| MA or MS Degree                    | 25.0      | 21.4        | 23.1        |
| MD, PhD, Other Professional Degree | 16.4      | 14.7        | 15.4        |
| Undecided                          | 19.7      | 24.2        | 22.1        |
| Two-Year Program or Degree         | 6.6       | 5.3         | 5.9         |
| Graduate Study                     | 41.4      | 36.1        | 38.5        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 36.8            | 36.1  | 27.3             | 48.0     | 0.0          | 40.1  | 42.9  | 39.2  |
| Voc/Career Counseling  | 25.0            | 33.3  | 27.3             | 48.0     | 0.0          | 32.6  | 28.6  | 31.7  |
| Mathematical Skills    | 26.5            | 38.9  | 36.4             | 28.0     | 0.0          | 19.2  | 39.3  | 20.4  |
| Reading Skills         | 16.2            | 13.9  | 27.3             | 28.0     | 0.0          | 10.4  | 7.1   | 11.0  |
| Writing Skills         | 25.0            | 25.0  | 45.5             | 24.0     | 0.0          | 18.2  | 14.3  | 18.5  |
| Study Skills           | 33.8            | 30.6  | 9.1              | 24.0     | 0.0          | 24.6  | 32.1  | 24.6  |
| Part-Time Work         | 44.1            | 38.9  | 54.5             | 60.0     | 0.0          | 41.4  | 50.0  | 41.1  |
| Personal Counseling    | 7.4             | 11.1  | 9.1              | 4.0      | 0.0          | 4.0   | 0.0   | 4.1   |
| Seeking Assistance     | 86.8            | 83.3  | 100.0            | 96.0     | 0.0          | 85.1  | 89.3  | 83.9  |
| Number Responding      | 68              | 36    | 11               | 25       | 1            | 1,209 | 28    | 1,430 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                             | 629 Males |  | 741 Females |  | 1,370 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|-----------------------------------------------|-----------|--|-------------|--|-------------|--------------------|------------------|
|                                               | Male<br>% |  | Female<br>% |  | Total<br>%  |                    |                  |
| <b>Arts and Humanities</b>                    | 10.8      |  | 17.1        |  | 14.2        | 461                | 467              |
| Architecture/Environmental Design             | 3.5       |  | 0.9         |  | 2.1         | 462                | 545              |
| Art                                           | 2.4       |  | 6.1         |  | 4.4         | 432                | 446              |
| English/Literature                            | 1.0       |  | 2.7         |  | 1.9         | 544                | 500              |
| Foreign Languages                             | 0.5       |  | 2.0         |  | 1.3         | 522                | 486              |
| Music                                         | 1.4       |  | 2.4         |  | 2.0         | 472                | 481              |
| Philosophy and Religion                       | 0.3       |  | 0.8         |  | 0.6         | 453                | 428              |
| Theater Arts                                  | 1.7       |  | 2.2         |  | 2.0         | 405                | 387              |
| <b>Biological Sciences and Related Areas</b>  | 15.4      |  | 22.8        |  | 19.4        | 462                | 477              |
| Agriculture                                   | 3.0       |  | 2.0         |  | 2.5         | 461                | 467              |
| Biological Sciences                           | 4.8       |  | 4.6         |  | 4.7         | 480                | 491              |
| Forestry/Conservation                         | 1.3       |  | 0.8         |  | 1.0         | 408                | 448              |
| Health and Medical                            | 6.4       |  | 15.4        |  | 11.2        | 461                | 478              |
| <b>Business, Commerce, and Communications</b> | 16.4      |  | 18.4        |  | 17.4        | 423                | 452              |
| Business and Commerce                         | 13.8      |  | 15.4        |  | 14.7        | 416                | 451              |
| Communications                                | 2.5       |  | 3.0         |  | 2.8         | 460                | 454              |
| <b>Physical Sciences and Related Areas</b>    | 34.5      |  | 6.2         |  | 19.2        | 485                | 558              |
| Computer Science/Systems Analysis             | 3.8       |  | 2.0         |  | 2.8         | 468                | 547              |
| Engineering                                   | 23.7      |  | 2.4         |  | 12.2        | 473                | 556              |
| Mathematics                                   | 1.1       |  | 0.4         |  | 0.7         | 530                | 603              |
| Physical Sciences                             | 5.9       |  | 1.3         |  | 3.4         | 537                | 563              |
| <b>Social Sciences and Related Areas</b>      | 14.8      |  | 26.6        |  | 21.2        | 453                | 455              |
| Education                                     | 2.7       |  | 10.3        |  | 6.8         | 426                | 431              |
| Ethnic Studies                                | 0.0       |  | 0.0         |  | 0.0         | -                  | -                |
| Geography                                     | 0.0       |  | 0.1         |  | 0.1         | -                  | -                |
| History and Cultures                          | 0.6       |  | 1.3         |  | 1.0         | 515                | 475              |
| Home Economics                                | 0.0       |  | 1.3         |  | 0.7         | 434                | 469              |
| Library Science                               | 0.2       |  | 0.4         |  | 0.3         | -                  | -                |
| Military Science                              | 1.9       |  | 0.4         |  | 1.1         | 440                | 459              |
| Psychology                                    | 1.6       |  | 5.1         |  | 3.5         | 446                | 433              |
| Social Sciences                               | 7.8       |  | 7.6         |  | 7.7         | 471                | 482              |
| <b>Miscellaneous</b>                          | 8.1       |  | 8.9         |  | 8.5         | 442                | 457              |
| Other                                         | 0.8       |  | 1.3         |  | 1.1         | 395                | 403              |
| Trade and Vocational                          | 3.2       |  | 1.5         |  | 2.3         | 369                | 387              |
| Undecided                                     | 4.1       |  | 6.1         |  | 5.2         | 486                | 500              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 1      | 0.1 | Court Reporting                          | 0      | 0.0 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 1      | 0.1 | Finance and Banking                      | 3      | 0.2 | Other, Unspecified           | 16     | 1.2 |
| Animal Science                           | 7      | 0.5 | Hotel/Restaurant                         | 8      | 0.6 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 0      | 0.0 | Industrial Mgt                           | 0      | 0.0 | Aerospace/Aeron              | 45     | 3.3 |
| Farming, Ranching                        | 3      | 0.2 | Marketing                                | 3      | 0.2 | Agricultural Eng             | 0      | 0.0 |
| Fish and Game                            | 16     | 1.2 | Personnel Work                           | 1      | 0.1 | Air-Conditioning             | 1      | 0.1 |
| Food Science                             | 0      | 0.0 | Real Estate                              | 2      | 0.1 | Architectural Eng            | 4      | 0.3 |
| Horticulture                             | 1      | 0.1 | Sales and Retailing                      | 2      | 0.1 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 1      | 0.1 | Secretarial Studies                      | 10     | 0.7 | Chemical Eng                 | 2      | 0.1 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 4      | 0.3 | Civil Engineering            | 13     | 0.9 |
| Other, Unspecified                       | 4      | 0.3 | Other, Unspecified                       | 48     | 3.5 | Construction/Trnsp           | 1      | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 2      | 0.1 |
| Architecture                             | 18     | 1.3 | Film                                     | 2      | 0.1 | Electrical Eng               | 23     | 1.7 |
| City Planning                            | 0      | 0.0 | Journalism                               | 17     | 1.2 | Engineering Aide             | 1      | 0.1 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 12     | 0.9 | Engineering Design           | 4      | 0.3 |
| Other, Unspecified                       | 11     | 0.8 | Other, Unspecified                       | 7      | 0.5 | Eng Sciences                 | 1      | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 0      | 0.0 |
| Art History                              | 0      | 0.0 | Computer Science                         | 18     | 1.3 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 13     | 0.9 | Data Processing                          | 2      | 0.1 | Instrumentation              | 0      | 0.0 |
| Design                                   | 5      | 0.4 | Systems Analysis                         | 1      | 0.1 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 4      | 0.3 | Other, Unspecified                       | 16     | 1.3 | Mechanical Eng               | 12     | 0.9 |
| Graphic Arts                             | 1      | 0.1 | <b>Education</b>                         |        |     | Metallurgical Eng            | 0      | 0.0 |
| Interior Dec                             | 5      | 0.4 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 2      | 0.1 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 1      | 0.1 | Naval Arch/Marine            | 1      | 0.1 |
| Photography                              | 15     | 1.1 | Business Education                       | 0      | 0.0 | Nuclear Technology           | 3      | 0.2 |
| Printing                                 | 0      | 0.0 | Child Development                        | 3      | 0.2 | Petroleum Eng                | 4      | 0.3 |
| Studio Art                               | 4      | 0.3 | College Teaching                         | 0      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 13     | 0.9 | Ed Administration                        | 1      | 0.1 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 7      | 0.5 | Surveying                    | 2      | 0.1 |
| Bacteriology                             | 0      | 0.0 | Ed of the Deaf                           | 3      | 0.2 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 3      | 0.2 | Ed of the Mntly Ret                      | 5      | 0.4 | Other, Unspecified           | 46     | 3.4 |
| Biology                                  | 14     | 1.0 | Elem Education                           | 18     | 1.3 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 0      | 0.0 | General Education                        | 3      | 0.2 | Creative Writing             | 7      | 0.5 |
| Botany                                   | 1      | 0.1 | Guidance Counseling                      | 1      | 0.1 | English                      | 5      | 0.4 |
| Ecology                                  | 0      | 0.0 | Health Education                         | 0      | 0.0 | Literature                   | 2      | 0.1 |
| Marine Biology                           | 25     | 1.8 | Home Economics Ed                        | 2      | 0.1 | Speech                       | 0      | 0.0 |
| Physiology                               | 2      | 0.1 | Industrial Arts Ed                       | 2      | 0.1 | Other, Unspecified           | 12     | 0.9 |
| Zoology                                  | 2      | 0.1 | Music Education                          | 4      | 0.3 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 17     | 1.2 | Physical Education                       | 16     | 1.2 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 3      | 0.2 | Black Studies                | 0      | 0.0 |
| Accounting                               | 40     | 2.9 | Secondary Education                      | 6      | 0.4 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 7      | 0.5 | Speech Therapy                           | 2      | 0.1 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 73     | 5.3 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %      | Number | % | Number | % |
|---------------------------------------|--------|--------|---|--------|---|
| <b>Foreign Languages</b>              |        |        |   |        |   |
| Classical Lang                        | 0 0.0  |        |   |        |   |
| Eastern Languages                     | 0 0.0  |        |   |        |   |
| French                                | 0 0.0  |        |   |        |   |
| German                                | 1 0.1  |        |   |        |   |
| Interpreting/Trans                    | 3 0.2  |        |   |        |   |
| Italian                               | 0 0.0  |        |   |        |   |
| Linguistics                           | 0 0.0  |        |   |        |   |
| Russian                               | 0 0.0  |        |   |        |   |
| Spanish                               | 4 0.3  |        |   |        |   |
| Other, Unspecified                    | 10 0.7 |        |   |        |   |
| Forestry and Conserv                  | 14 1.0 |        |   |        |   |
| Geography                             | 1 0.1  |        |   |        |   |
| <b>Health and Medical Professions</b> |        |        |   |        |   |
| Dental Assisting                      | 0 0.0  |        |   |        |   |
| Dental Hygiene                        | 12 0.9 |        |   |        |   |
| Dental Technology                     | 4 0.3  |        |   |        |   |
| Health and Safety                     | 1 0.1  |        |   |        |   |
| Lab Technology                        | 0 0.0  |        |   |        |   |
| Medical Assisting                     | 1 0.1  |        |   |        |   |
| Med Recs Librarian                    | 1 0.1  |        |   |        |   |
| Medical Technology                    | 6 0.4  |        |   |        |   |
| Nursing-Practical                     | 3 0.2  |        |   |        |   |
| Nursing-Registered                    | 23 1.7 |        |   |        |   |
| Occupatnl Therapy                     | 1 0.1  |        |   |        |   |
| Optometry                             | 3 0.2  |        |   |        |   |
| Pharmacy                              | 4 0.3  |        |   |        |   |
| Physical Therapy                      | 10 0.7 |        |   |        |   |
| Pre dentistry                         | 5 0.4  |        |   |        |   |
| Premedicine                           | 36 2.6 |        |   |        |   |
| Preveterinary                         | 19 1.4 |        |   |        |   |
| Radiology/X-Ray                       | 1 0.1  |        |   |        |   |
| Other, Unspecified                    | 24 1.8 |        |   |        |   |
| <b>History and Cultures</b>           |        |        |   |        |   |
| American                              | 4 0.3  |        |   |        |   |
| Ancient                               | 2 0.1  |        |   |        |   |
| Area and Regional                     | 0 0.0  |        |   |        |   |
| European                              | 2 0.1  |        |   |        |   |
| Other, Unspecified                    | 6 0.4  |        |   |        |   |
| <b>Home Economics</b>                 |        |        |   |        |   |
| Clothing/Textiles                     | 3 0.2  |        |   |        |   |
| Family Relations                      | 0 0.0  |        |   |        |   |
| Food and Nutrition                    | 2 0.1  |        |   |        |   |
| Infant/Child Care                     | 2 0.1  |        |   |        |   |
| Institutional Mgt                     | 0 0.0  |        |   |        |   |
| Other, Unspecified                    | 3 0.2  |        |   |        |   |
| <b>Library Science</b>                |        |        |   |        |   |
| Library Science                       | 4 0.3  |        |   |        |   |
| <b>Mathematics</b>                    |        |        |   |        |   |
| Statistics                            | 1 0.1  |        |   |        |   |
| Other, Unspecified                    | 9 0.7  |        |   |        |   |
| <b>Military Science</b>               |        |        |   |        |   |
| Air Science                           | 9 0.7  |        |   |        |   |
| Merchant Marine                       | 2 0.1  |        |   |        |   |
| Military Sci-Army                     | 2 0.1  |        |   |        |   |
| Naval Science                         | 1 0.1  |        |   |        |   |
| Other, Unspecified                    | 1 0.1  |        |   |        |   |
| <b>Music</b>                          |        |        |   |        |   |
| Composition/Theory                    | 0 0.0  |        |   |        |   |
| Instrumental Music                    | 11 0.8 |        |   |        |   |
| Music History                         | 0 0.0  |        |   |        |   |
| Voice                                 | 8 0.6  |        |   |        |   |
| Other, Unspecified                    | 8 0.6  |        |   |        |   |
| <b>Philosophy and Religion</b>        |        |        |   |        |   |
| Ministry                              | 3 0.2  |        |   |        |   |
| Philosophy                            | 1 0.1  |        |   |        |   |
| Religion                              | 1 0.1  |        |   |        |   |
| Theology                              | 1 0.1  |        |   |        |   |
| Other, Unspecified                    | 2 0.1  |        |   |        |   |
| <b>Physical Sciences</b>              |        |        |   |        |   |
| Astronomy                             | 1 0.1  |        |   |        |   |
| Chemistry                             | 7 0.5  |        |   |        |   |
| Earth Science                         | 0 0.0  |        |   |        |   |
| Geology                               | 10 0.7 |        |   |        |   |
| Meteorology                           | 0 0.0  |        |   |        |   |
| Oceanography                          | 9 0.7  |        |   |        |   |
| Physical Sciences                     | 1 0.1  |        |   |        |   |
| Physics                               | 7 0.5  |        |   |        |   |
| Other, Unspecified                    | 12 0.9 |        |   |        |   |
| <b>Psychology</b>                     |        |        |   |        |   |
| Child Psychology                      | 13 0.9 |        |   |        |   |
| Experimental Psych                    | 4 0.3  |        |   |        |   |
| General Psychology                    | 7 0.5  |        |   |        |   |
| Social Psychology                     | 9 0.7  |        |   |        |   |
| Other, Unspecified                    | 15 1.1 |        |   |        |   |
| <b>Social Sciences</b>                |        |        |   |        |   |
| Anthropology                          | 1 0.1  |        |   |        |   |
| Correction Admin                      | 0 0.0  |        |   |        |   |
| Economics                             | 0 0.0  |        |   |        |   |
| Fire Science                          | 1 0.1  |        |   |        |   |
| Foreign Service                       | 1 0.1  |        |   |        |   |
| Govern Ser/Politics                   | 3 0.2  |        |   |        |   |
| Industrial Rel                        | 0 0.0  |        |   |        |   |
| International Rel                     | 3 0.2  |        |   |        |   |
| Law Enforcement                       | 10 0.7 |        |   |        |   |
| Political Science                     | 10 0.7 |        |   |        |   |
| Prelaw/Law                            | 42 3.1 |        |   |        |   |
| Public Admin                          | 1 0.1  |        |   |        |   |
| Social Work                           | 12 0.9 |        |   |        |   |
| Sociology                             | 3 0.2  |        |   |        |   |
| Other, Unspecified                    | 18 1.3 |        |   |        |   |
| <b>Theater Arts</b>                   |        |        |   |        |   |
| Acting                                | 9 0.7  |        |   |        |   |
| Dance                                 | 6 0.4  |        |   |        |   |
| Drama                                 | 3 0.2  |        |   |        |   |
| Theater Arts                          | 3 0.2  |        |   |        |   |
| Other, Unspecified                    | 6 0.4  |        |   |        |   |
| <b>Trade and Vocational</b>           |        |        |   |        |   |
| Airline Hostess                       | 5 0.4  |        |   |        |   |
| Auto Maintenance                      | 7 0.5  |        |   |        |   |
| Aviation Maint                        | 6 0.4  |        |   |        |   |
| Building Construc                     | 2 0.1  |        |   |        |   |
| Carpentry                             | 0 0.0  |        |   |        |   |
| Cosmetology                           | 2 0.1  |        |   |        |   |
| Mortuary Service                      | 0 0.0  |        |   |        |   |
| Other, Unspecified                    | 9 0.7  |        |   |        |   |
| Other                                 | 15 1.1 |        |   |        |   |
| Undecided                             | 71 5.2 |        |   |        |   |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

1,200 Requests by 678 Students, Who Represent 47.4% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 242     | 92          | 36                | 56                  | 61                | 83             | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 65.7    | 52.2        | 61.1              | 42.9                | 45.9              | 74.7           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 1,140   | 1,291       | 889               | 1,248               | 1,220             | 1,293          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 19.9    | 10.7        | 8.0               | 5.1                 | 6.4               | 10.7           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 27.6    | 13.1        | 6.8               | 6.4                 | 7.7               | 14.7           | 7.6           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 620 Males | 747 Females | 1,367 Total |
|------------------------|-----------|-------------|-------------|
|                        | %         | %           | %           |
| At Home                | 10.8      | 8.0         | 9.3         |
| Single-Sex Dorm        | 15.6      | 26.0        | 21.3        |
| Coed Dorm              | 46.9      | 41.4        | 43.9        |
| Fraternity or Sorority | 3.4       | 5.0         | 4.2         |
| On-Campus Apartment    | 11.6      | 8.8         | 10.1        |
| Off-Campus Apartment   | 11.6      | 10.8        | 11.2        |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 622 Males      |                | 746 Females    |                | 1,368 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 83.4           | 69.8           | 63.0           | 51.3           | 72.3           | 59.7           |
| Ethnic Organizations                       | 1.9            | 2.7            | 6.2            | 6.2            | 4.2            | 4.6            |
| Journalism, Debating, Dramatics            | 29.4           | 24.8           | 42.4           | 35.8           | 36.5           | 30.8           |
| Art, Music, or Dance                       | 39.1           | 28.3           | 57.5           | 56.2           | 49.1           | 43.5           |
| Departmental or Preprofessional Clubs      | 7.9            | 17.8           | 11.0           | 14.5           | 9.6            | 16.0           |
| Religious Organizations                    | 25.2           | 17.8           | 36.5           | 30.2           | 31.4           | 24.6           |
| Social or Community Clubs                  | 35.4           | 33.8           | 49.2           | 48.7           | 42.9           | 41.9           |
| Student Government                         | 22.2           | 18.6           | 36.3           | 24.5           | 29.9           | 21.9           |
| Average Extracurricular Participation Rate | 30.1           | 26.0           | 37.5           | 33.0           | 34.0           | 29.8           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

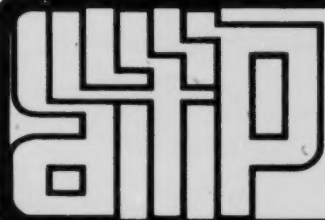
Percentages below Are Based on the 1,194 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Alaska Fairbanks        | AK    | 173    | 14.5 |
| Univ Alaska Anchorage        | AK    | 149    | 12.5 |
| Oregon St Univ               | OR    | 128    | 10.7 |
| Univ Washington              | WA    | 123    | 10.3 |
| Univ Oregon                  | OR    | 97     | 8.1  |
| Washington St Univ           | WA    | 82     | 6.9  |
| Univ Hawaii Manoa            | HI    | 66     | 5.5  |
| Univ Colorado Boulder        | CO    | 59     | 4.9  |
| Gonzaga Univ                 | WA    | 53     | 4.4  |
| Stanford Univ                | CA    | 53     | 4.4  |
| Nati Merit Schl Prog         | IL    | 52     | 4.4  |
| Western Wash Univ            | WA    | 52     | 4.4  |
| Univ Hawaii Hilo Cmp         | HI    | 50     | 4.2  |
| Colorado St Univ             | CO    | 49     | 4.1  |
| Anchorage Cmty Coll          | AK    | 48     | 4.0  |
| Seattle Pacific Univ         | WA    | 46     | 3.9  |
| Lewis Clark Coll             | OR    | 43     | 3.6  |
| Willamette Univ              | OR    | 38     | 3.2  |
| Univ Puget Sound             | WA    | 36     | 3.0  |
| Seattle Univ                 | WA    | 36     | 3.0  |
| Arizona St Univ              | AZ    | 32     | 2.7  |
| Univ Idaho                   | ID    | 31     | 2.6  |
| Whitman Coll                 | WA    | 31     | 2.6  |
| Pacific Lutheran U           | WA    | 30     | 2.5  |
| Air Force ROTC               | AL    | 29     | 2.4  |
| Centrl Wash Univ             | WA    | 29     | 2.4  |
| Univ Southern Calif          | CA    | 29     | 2.4  |
| M I T                        | MA    | 28     | 2.3  |
| NROTC                        | VA    | 27     | 2.3  |
| Calif Institute Tech         | CA    | 27     | 2.3  |
| All Others                   |       | 2,164  |      |
| Total Number of Designations |       | 3,890  |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 1,368  | 97.6 |
| Other Than Public | 34     | 2.4  |
| Number Responding | 1,402  |      |



## **Arizona Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

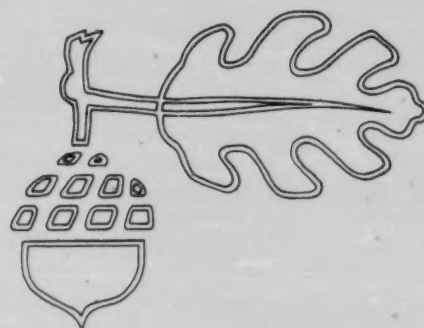
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

## COLLEGE BOARD ATP SUMMARY REPORTS

### ARIZONA

#### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| Number in This Report                                                | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| * Total                                                              | 1,341 | 1,258  | 2,599 |
| * with SAT Scores                                                    | 1,233 | 1,112  | 2,345 |
| * with at Least One ATP Achievement Test                             | 275   | 236    | 511   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 1,266 | 1,221  | 2,487 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL             |    |        |       | MATH               |    |        |       |
|--------------------|----|--------|-------|--------------------|----|--------|-------|
| Male               |    | Female | Total | Male               |    | Female | Total |
| Number             | %  | Number | %     | Number             | %  | Number | %     |
| 7                  | 1  | 11     | 1     | 39                 | 3  | 4      | 0     |
| 29                 | 2  | 26     | 2     | 99                 | 8  | 26     | 2     |
| 83                 | 7  | 54     | 5     | 147                | 12 | 66     | 6     |
| 103                | 8  | 77     | 7     | 213                | 17 | 115    | 10    |
| 153                | 12 | 139    | 13    | 171                | 14 | 138    | 12    |
| 218                | 18 | 181    | 16    | 183                | 15 | 182    | 16    |
| 202                | 16 | 207    | 19    | 141                | 11 | 207    | 19    |
| 193                | 16 | 168    | 15    | 101                | 8  | 162    | 15    |
| 117                | 9  | 123    | 11    | 72                 | 6  | 97     | 9     |
| 74                 | 6  | 77     | 7     | 46                 | 4  | 78     | 7     |
| 35                 | 3  | 36     | 3     | 18                 | 1  | 30     | 3     |
| 19                 | 2  | 13     | 1     | 3                  | 0  | 6      | 1     |
| 1,233              |    | 1,112  |       | 1,233              |    | 1,111  |       |
| 489                |    | 480    |       | 552                |    | 492    |       |
| 112                |    | 111    |       | 117                |    | 108    |       |
| Number             |    |        |       | Number             |    |        |       |
| Mean               |    |        |       | Mean               |    |        |       |
| Standard Deviation |    |        |       | Standard Deviation |    |        |       |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |       | Vocabulary         |    |        |       |
|-----------------------|----|--------|-------|--------------------|----|--------|-------|
| Male                  |    | Female | Total | Male               |    | Female | Total |
| Number                | %  | Number | %     | Number             | %  | Number | %     |
| 8                     | 1  | 9      | 1     | 14                 | 1  | 18     | 2     |
| 25                    | 2  | 24     | 2     | 49                 | 4  | 37     | 3     |
| 85                    | 7  | 61     | 5     | 66                 | 5  | 55     | 5     |
| 119                   | 10 | 88     | 8     | 98                 | 8  | 91     | 8     |
| 147                   | 12 | 118    | 11    | 181                | 15 | 139    | 13    |
| 198                   | 16 | 187    | 17    | 219                | 18 | 185    | 17    |
| 197                   | 16 | 189    | 17    | 194                | 16 | 165    | 15    |
| 182                   | 15 | 167    | 15    | 160                | 13 | 158    | 14    |
| 130                   | 11 | 135    | 12    | 119                | 10 | 129    | 12    |
| 85                    | 7  | 82     | 7     | 56                 | 5  | 55     | 5     |
| 41                    | 3  | 39     | 4     | 45                 | 4  | 60     | 5     |
| 16                    | 1  | 13     | 1     | 32                 | 3  | 20     | 2     |
| 1,233                 |    | 1,112  |       | 1,233              |    | 1,112  |       |
| 48.7                  |    | 47.9   |       | 49.2               |    | 48.4   |       |
| 11.5                  |    | 11.3   |       | 11.9               |    | 12.1   |       |
| Number                |    |        |       | Number             |    |        |       |
| Mean                  |    |        |       | Mean               |    |        |       |
| Standard Deviation    |    |        |       | Standard Deviation |    |        |       |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 68     | 6  | 87     | 8  | 155    | 7  |
| 55-59              | 239    | 19 | 240    | 22 | 479    | 20 |
| 50-54              | 216    | 18 | 223    | 20 | 441    | 19 |
| 45-49              | 239    | 19 | 203    | 18 | 442    | 19 |
| 40-44              | 179    | 15 | 142    | 13 | 321    | 14 |
| 35-39              | 135    | 11 | 111    | 10 | 246    | 10 |
| 30-34              | 68     | 6  | 57     | 5  | 125    | 5  |
| 25-29              | 54     | 4  | 26     | 2  | 80     | 3  |
| 20-24              | 33     | 3  | 23     | 2  | 56     | 2  |
| Number             | 1,233  |    | 1,112  |    | 2,345  |    |
| Mean               | 46.6   |    | 48.1   |    | 47.3   |    |
| Standard Deviation | 9.8    |    | 9.3    |    | 9.6    |    |



TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 4                   | 1  | 8                   | 2  | 750-800            | 3                   | 1  | 0                | 0  |
| 17                  | 3  | 23                  | 5  | 700-749            | 15                  | 5  | 2                | 1  |
| 64                  | 13 | 62                  | 13 | 650-699            | 32                  | 11 | 8                | 4  |
| 88                  | 17 | 72                  | 15 | 600-649            | 47                  | 16 | 16               | 9  |
| 113                 | 22 | 80                  | 17 | 550-599            | 59                  | 21 | 30               | 16 |
| 102                 | 20 | 91                  | 19 | 500-549            | 60                  | 21 | 39               | 21 |
| 70                  | 14 | 70                  | 15 | 450-499            | 40                  | 14 | 38               | 20 |
| 34                  | 7  | 43                  | 9  | 400-449            | 15                  | 5  | 29               | 16 |
| 17                  | 3  | 19                  | 4  | 350-399            | 14                  | 5  | 18               | 10 |
| 2                   | 0  | 8                   | 2  | 300-349            | 0                   | 0  | 5                | 3  |
| 0                   | 0  | 1                   | 0  | 250-299            | 0                   | 0  | 1                | 1  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 511                 |    | 477                 |    | Number             | 285                 |    | 186              |    |
| 560                 |    | 550                 |    | Mean               | 556                 |    | 499              |    |
| 85                  |    | 98                  |    | Standard Deviation | 87                  |    | 86               |    |
| 550                 |    | 553                 |    | SAT-Verbal Average | 535                 |    | 537              |    |
| 592                 |    | 591                 |    | SAT-Math Average   | 575                 |    | 569              |    |
| Mathematics Level 2 |    | Spanish             |    | Score              | Biology             |    | Physics          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 31                  | 19 | 2                   | 2  | 750-800            | 3                   | 4  | 9                | 13 |
| 37                  | 23 | 12                  | 14 | 700-749            | 2                   | 3  | 13               | 18 |
| 43                  | 26 | 4                   | 5  | 650-699            | 10                  | 13 | 13               | 18 |
| 28                  | 17 | 21                  | 24 | 600-649            | 16                  | 20 | 6                | 8  |
| 18                  | 11 | 8                   | 9  | 550-599            | 19                  | 24 | 12               | 17 |
| 2                   | 1  | 14                  | 16 | 500-549            | 10                  | 13 | 9                | 13 |
| 2                   | 1  | 12                  | 14 | 450-499            | 9                   | 11 | 6                | 8  |
| 2                   | 1  | 6                   | 7  | 400-449            | 6                   | 8  | 3                | 4  |
| 0                   | 0  | 8                   | 9  | 350-399            | 3                   | 4  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 300-349            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 250-299            | 1                   | 1  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 163                 |    | 87                  |    | Number             | 79                  |    | 71               |    |
| 676                 |    | 560                 |    | Mean               | 564                 |    | 623              |    |
| 77                  |    | 108                 |    | Standard Deviation | 97                  |    | 101              |    |
| 588                 |    | 555                 |    | SAT-Verbal Average | 559                 |    | 576              |    |
| 667                 |    | 569                 |    | SAT-Math Average   | 586                 |    | 664              |    |
| Chemistry           |    | Literature          |    | Score              | French              |    |                  |    |
| Number              | %  | Number              | %  |                    | Number              | %  |                  |    |
| 2                   | 3  | 0                   | 0  | 750-800            | 0                   | 0  |                  |    |
| 6                   | 9  | 3                   | 5  | 700-749            | 1                   | 3  |                  |    |
| 12                  | 17 | 6                   | 11 | 650-699            | 1                   | 3  |                  |    |
| 11                  | 16 | 10                  | 18 | 600-649            | 7                   | 23 |                  |    |
| 12                  | 17 | 12                  | 22 | 550-599            | 5                   | 17 |                  |    |
| 14                  | 20 | 11                  | 20 | 500-549            | 3                   | 10 |                  |    |
| 11                  | 16 | 3                   | 9  | 450-499            | 8                   | 27 |                  |    |
| 2                   | 3  | 4                   | 7  | 400-449            | 4                   | 13 |                  |    |
| 0                   | 0  | 3                   | 5  | 350-399            | 1                   | 3  |                  |    |
| 0                   | 0  | 1                   | 2  | 300-349            | 0                   | 0  |                  |    |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  |                  |    |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  |                  |    |
| 70                  |    | 55                  |    | Number             | 30                  |    |                  |    |
| 582                 |    | 557                 |    | Mean               | 527                 |    |                  |    |
| 89                  |    | 93                  |    | Standard Deviation | 89                  |    |                  |    |
| 574                 |    | 551                 |    | SAT-Verbal Average | 543                 |    |                  |    |
| 641                 |    | 527                 |    | SAT-Math Average   | 546                 |    |                  |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 52.7    | 60.7   | 39.6        | 34.3   | 47.5           | 56.4   | 56.3          | 55.6   | 49.8          | 44.9   | 61.4         | 62.9   |
| B (3.0)                | 36.6    | 32.8   | 37.3        | 34.9   | 32.5           | 28.6   | 31.7          | 32.8   | 33.2          | 36.5   | 31.1         | 29.3   |
| C (2.0)                | 9.1     | 5.7    | 19.3        | 25.0   | 16.5           | 13.0   | 9.8           | 10.2   | 15.0          | 15.5   | 6.8          | 7.1    |
| D (1.0)                | 1.3     | 0.7    | 3.6         | 5.3    | 2.8            | 1.6    | 1.7           | 1.4    | 1.7           | 2.8    | 0.6          | 0.6    |
| F (0)                  | 0.2     | 0.0    | 0.2         | 0.4    | 0.4            | 0.2    | 0.3           | 0.0    | 0.3           | 0.0    | 0.0          | 0.0    |
| Pass                   | 0.1     | 0.2    | 0.1         | 0.1    | 0.3            | 0.2    | 0.0           | 0.0    | 0.0           | 0.2    | 0.1          | 0.0    |
| Number Responding      | 1242    | 1206   | 1229        | 1208   | 1059           | 1093   | 1150          | 1157   | 1170          | 1057   | 1237         | 1203   |
| Mean Grade (by Sex)    | 3.41    | 3.54   | 3.13        | 2.97   | 3.24           | 3.40   | 3.42          | 3.43   | 3.31          | 3.24   | 3.54         | 3.55   |
| Mean Grade (Total)     | 3.47    |        | 3.05        |        | 3.32           |        | 3.42          |        | 3.27          |        | 3.54         |        |
| Percent Honors Courses | 20.8    | 28.5   | 27.6        | 20.1   | 6.5            | 5.9    | 19.0          | 15.6   | 22.5          | 15.5   | 6.9          | 8.1    |
| Percent Honors (Total) | 24.6    |        | 23.9        |        | 6.2            |        | 17.3          |        | 19.2          |        | 7.5          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.0    | 0.2         | 0.2    | 16.0           | 10.2   | 6.7           | 4.0    | 2.8           | 10.7   | 0.3          | 0.4    |
| One Year            | 0.5     | 1.2    | 1.4         | 2.3    | 13.2           | 14.8   | 64.6          | 66.4   | 24.4          | 42.3   | 1.2          | 1.0    |
| Two Years           | 1.0     | 0.5    | 9.4         | 5.8    | 41.7           | 36.7   | 22.5          | 23.5   | 38.9          | 32.9   | 20.8         | 18.7   |
| Three Years         | 9.3     | 8.5    | 25.6        | 33.9   | 16.3           | 17.0   | 4.1           | 4.6    | 27.0          | 11.4   | 46.8         | 47.9   |
| Four Years          | 72.7    | 69.1   | 48.7        | 30.6   | 9.8            | 16.8   | 1.2           | 1.0    | 4.9           | 1.8    | 25.1         | 24.2   |
| Five or More Years  | 16.3    | 20.8   | 14.8        | 6.6    | 3.0            | 4.5    | 0.7           | 0.6    | 2.0           | 0.9    | 5.8          | 7.7    |
| Number Responding   | 1255    | 1214   | 1256        | 1215   | 1254           | 1211   | 1255          | 1210   | 1256          | 1210   | 1251         | 1206   |
| Mean Number Years   | 4.02    | 4.06   | 3.66        | 3.12   | 2.00           | 2.29   | 1.31          | 1.34   | 2.13          | 1.54   | 3.13         | 3.18   |
| Mean Number (Total) | 4.05    |        | 3.39        |        | 2.14           |        | 1.32          |        | 1.84          |        | 3.15         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 42.9                     | 23.6         | 20.9         | 11.8        | 0.8          | 0.0          | 100.0 | 86.9                   | 1,232             |
| Pct Females                            | 41.9                     | 23.1         | 21.3         | 13.0        | 0.5          | 0.1          | 100.0 | 86.5                   | 1,167             |
| Pct Total                              | 42.4                     | 23.4         | 21.1         | 12.4        | 0.7          | 0.0          | 100.0 | 86.7                   | 2,399             |
| Total Percent with This Rank or Better | 42.4                     | 65.8         | 86.9         | 99.3        | 100.0        | 100.0        |       |                        |                   |
| Pct SAT Avg 800 or over                | 80.3                     | 13.7         | 3.9          | 2.2         | 0.0          | 0.0          | 100.0 | 93.7                   | 461               |
| Pct SAT Avg 500 to 599                 | 53.1                     | 25.7         | 16.1         | 4.7         | 0.3          | 0.1          | 100.0 | 90.5                   | 721               |
| Pct SAT Avg 400 to 499                 | 25.0                     | 31.7         | 30.3         | 11.9        | 1.1          | 0.0          | 100.0 | 82.1                   | 656               |
| Pct SAT Avg below 400                  | 7.9                      | 16.7         | 35.8         | 38.1        | 1.5          | 0.0          | 100.0 | 65.8                   | 341               |
| SAT-Verbal Mean - Males                | 543                      | 481          | 451          | 410         | 392          | -            | 494   |                        | 1,142             |
| SAT-Verbal Mean - Females              | 538                      | 474          | 434          | 397         | 408          | 510          | 484   |                        | 1,037             |
| SAT-Verbal Mean - Total                | 541                      | 478          | 442          | 404         | 398          | 510          | 489   |                        | 2,179             |
| SAT-Math Mean - Males                  | 624                      | 551          | 495          | 436         | 497          | -            | 558   |                        | 1,142             |
| SAT-Math Mean - Females                | 564                      | 481          | 432          | 398         | 366          | 520          | 495   |                        | 1,036             |
| SAT-Math Mean - Total                  | 596                      | 518          | 464          | 417         | 450          | 520          | 528   |                        | 2,178             |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 373    | 29.9 | 366    | 30.3 | 739    | 30.1 |
| 3.50-3.74          | 221    | 17.7 | 235    | 19.4 | 456    | 18.6 |
| 3.25-3.49          | 190    | 15.2 | 179    | 14.8 | 369    | 15.0 |
| 3.00-3.24          | 176    | 14.1 | 177    | 14.6 | 353    | 14.4 |
| 2.75-2.99          | 106    | 8.5  | 111    | 9.2  | 217    | 8.8  |
| 2.50-2.74          | 91     | 7.3  | 68     | 5.6  | 159    | 6.5  |
| 2.25-2.49          | 35     | 2.8  | 43     | 3.6  | 78     | 3.2  |
| 2.00-2.24          | 35     | 2.8  | 22     | 1.8  | 57     | 2.3  |
| Under 2.00         | 21     | 1.7  | 8      | 0.7  | 29     | 1.2  |
| Number Responding  | 1,248  |      | 1,209  |      | 2,457  |      |
| Mean               | 3.35   |      | 3.39   |      | 3.37   |      |
| Standard Deviation | .56    |      | .50    |      | .53    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 11     | 0.9  | 14     | 1.2  | 25     | 1.0   |
| Black             | 20     | 1.6  | 21     | 1.8  | 41     | 1.7   |
| Mexican-American  | 53     | 4.3  | 49     | 4.1  | 102    | 4.2   |
| Oriental          | 38     | 3.1  | 31     | 2.6  | 69     | 2.8   |
| Puerto Rican      | 2      | 0.2  | 2      | 0.2  | 4      | 0.2   |
| White             | 1,070  | 86.9 | 1,055  | 88.1 | 2,125  | 87.5  |
| Other             | 38     | 3.1  | 25     | 2.1  | 63     | 2.6   |
| Number Responding | 1,232  |      | 1,197  |      | 2,429  | 100.0 |
| Minority Students | 162    | 13.1 | 142    | 11.9 | 304    | 12.5  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 0.0      | 3.1                  | 1.5      | 0.0             | 0.8      | 0.0      | 0.0                   | 0.9             |
| \$3,000- 5,999             | 8.7                | 2.7      | 4.2                  | 3.1      | 0.0             | 1.6      | 1.9      | 0.0                   | 1.8             |
| 6,000- 8,999               | 4.3                | 16.2     | 11.5                 | 10.8     | 0.0             | 4.1      | 9.3      | 5.9                   | 5.0             |
| 9,000-11,999               | 13.0               | 13.5     | 8.3                  | 13.8     | 0.0             | 6.5      | 3.7      | 14.7                  | 7.0             |
| 12,000-14,999              | 21.7               | 8.1      | 13.5                 | 6.2      | 0.0             | 7.9      | 9.3      | 0.0                   | 8.1             |
| 15,000-19,999              | 13.0               | 10.8     | 22.9                 | 20.0     | 50.0            | 14.5     | 24.1     | 11.8                  | 15.2            |
| 20,000-29,999              | 26.1               | 24.3     | 28.1                 | 18.5     | 25.0            | 26.6     | 22.2     | 29.4                  | 26.3            |
| 30,000 or over             | 13.0               | 24.3     | 8.3                  | 26.2     | 25.0            | 38.0     | 29.6     | 38.2                  | 35.7            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 23                 | 37       | 96                   | 65       | 4               | 1,902    | 54       | 34                    | 2,215           |
| Number Responding to SDQ   | 25                 | 41       | 102                  | 69       | 4               | 2,125    | 63       | 58                    | 2,487           |
| Mean Contribution          | \$1,250            | \$2,250  | \$1,130              | \$1,900  | \$2,180         | \$2,810  | \$2,480  | \$2,860               | \$2,680         |
| Median Contribution        | \$550              | \$980    | \$550                | \$750    | \$2,250         | \$1,910  | \$1,200  | \$2,250               | \$1,760         |
| Mean Income                | \$19,700           | \$23,700 | \$19,000             | \$24,500 | \$27,800        | \$30,100 | \$26,900 | \$30,400              | \$29,200        |
| Median Income              | \$15,400           | \$17,800 | \$16,700             | \$18,600 | \$21,000        | \$24,600 | \$20,500 | \$26,000              | \$23,900        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid | SAT Average  |             |             |             |             |             |             |                |           | All<br>Students |
|------------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over | No<br>SAT |                 |
| %                                        | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 83.3 \$0                                 | 0.8          | 1.1         | 0.5         | 0.3         | 0.0         | 0.0         | 0.0         | 0.0            | 0.5       | 0.3             |
| 92.3 \$1-499                             | 36.9         | 27.8        | 25.0        | 25.7        | 23.7        | 18.9        | 17.4        | 20.1           | 29.7      | 24.1            |
| 84.8 \$500-999                           | 8.2          | 12.8        | 11.8        | 12.3        | 10.9        | 12.9        | 9.4         | 13.4           | 13.8      | 11.8            |
| 79.3 \$1,000-1,499                       | 6.6          | 7.2         | 10.5        | 6.2         | 6.7         | 10.3        | 8.9         | 9.3            | 7.7       | 8.1             |
| 75.4 \$1,500-1,999                       | 8.2          | 11.7        | 5.5         | 9.7         | 8.9         | 8.3         | 8.1         | 6.7            | 8.2       | 8.4             |
| 71.4 \$2,000-2,999                       | 9.0          | 9.4         | 13.2        | 11.0        | 12.8        | 15.2        | 13.2        | 12.4           | 9.7       | 12.1            |
| 59.4 \$3,000-3,999                       | 15.6         | 11.1        | 8.2         | 11.3        | 12.6        | 11.3        | 14.0        | 12.4           | 9.7       | 11.7            |
| 56.7 \$4,000-4,999                       | 2.5          | 3.9         | 6.4         | 6.2         | 5.3         | 6.0         | 8.1         | 6.2            | 7.2       | 5.9             |
| 41.2 \$5,000-5,999                       | 2.5          | 0.6         | 1.4         | 0.8         | 0.3         | 0.0         | 0.4         | 0.5            | 2.1       | 0.8             |
| 50.2 \$6,000-7,999                       | 6.6          | 10.0        | 14.1        | 13.1        | 15.1        | 14.9        | 17.0        | 16.0           | 9.2       | 13.5            |
| 41.5 \$8,000-9,999                       | 0.0          | 2.8         | 1.8         | 3.5         | 2.8         | 1.7         | 3.4         | 2.6            | 1.5       | 2.4             |
| 33.3 \$10,000-Over                       | 3.3          | 1.7         | 1.8         | 0.0         | 0.8         | 0.7         | 0.0         | 0.5            | 0.5       | 0.8             |
| 71.3 Total                               | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 2,445 Number Responding                  | 122          | 180         | 220         | 373         | 358         | 302         | 235         | 194            | 195       | 2,179           |
| 2,599 Number in Report                   | 162          | 236         | 276         | 441         | 415         | 338         | 266         | 211            | 254       | 2,599           |
| \$2,110 Mean Contribution                | \$2,220      | \$2,430     | \$2,700     | \$2,630     | \$2,830     | \$2,720     | \$3,070     | \$2,870        | \$2,270   | \$2,680         |
| \$1,290 Median Contribution              | \$1,310      | \$1,550     | \$1,710     | \$1,780     | \$1,980     | \$1,980     | \$2,470     | \$2,040        | \$1,380   | \$1,760         |
| \$25,200 Mean Income                     | \$26,100     | \$27,000    | \$28,500    | \$29,500    | \$30,500    | \$29,900    | \$31,700    | \$29,900       | \$26,300  | \$29,200        |
| \$20,700 Median Income                   | \$20,900     | \$21,200    | \$22,800    | \$23,800    | \$25,200    | \$24,600    | \$26,400    | \$24,400       | \$21,000  | \$23,900        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 1,252 Males | 1,208 Females | 2,460 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 0.4         | 1.2           | 0.8         |
| Associate in Arts Degree           | 0.1         | 0.9           | 0.5         |
| BA or BS Degree                    | 20.3        | 26.4          | 23.3        |
| MA or MS Degree                    | 29.4        | 30.0          | 29.7        |
| MD, PhD, Other Professional Degree | 37.7        | 27.6          | 32.8        |
| Undecided                          | 12.1        | 13.8          | 13.0        |
| Two-Year Program or Degree         | 0.5         | 2.1           | 1.3         |
| Graduate Study                     | 67.1        | 57.7          | 62.5        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 64.0            | 41.5  | 48.0             | 47.8     | 50.0         | 45.2  | 46.0  | 45.3  |
| Voc/Career Counseling  | 32.0            | 24.4  | 29.4             | 40.6     | 25.0         | 32.0  | 20.6  | 31.6  |
| Mathematical Skills    | 20.0            | 31.7  | 24.5             | 26.1     | 25.0         | 14.6  | 23.8  | 15.8  |
| Reading Skills         | 36.0            | 12.2  | 17.6             | 29.0     | 25.0         | 11.4  | 15.9  | 12.4  |
| Writing Skills         | 16.0            | 9.8   | 22.5             | 24.6     | 25.0         | 14.7  | 12.7  | 15.1  |
| Study Skills           | 32.0            | 26.8  | 38.2             | 29.0     | 25.0         | 18.8  | 14.3  | 19.9  |
| Part-Time Work         | 60.0            | 48.8  | 54.9             | 52.2     | 50.0         | 43.2  | 34.9  | 43.8  |
| Personal Counseling    | 8.0             | 2.4   | 4.9              | 7.2      | 0.0          | 4.6   | 4.6   | 4.7   |
| Seeking Assistance     | 92.0            | 90.2  | 94.1             | 94.2     | 75.0         | 83.2  | 81.0  | 83.8  |
| Number Responding      | 25              | 41    | 102              | 69       | 4            | 2,125 | 63    | 2,487 |



TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                             | 1,232 Males |             | 1,200 Females |             | 2,432 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|-----------------------------------------------|-------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                               | Male<br>%   | Female<br>% | Male<br>%     | Female<br>% |             |                    |                  |
| <b>Arts and Humanities</b>                    | 10.0        | 16.4        |               |             | 13.2        | 492                | 490              |
| Architecture/Environmental Design             | 2.4         | 0.8         |               |             | 1.6         | 460                | 558              |
| Art                                           | 1.4         | 5.2         |               |             | 3.2         | 458                | 451              |
| English/Literature                            | 1.2         | 2.8         |               |             | 2.0         | 547                | 510              |
| Foreign Languages                             | 0.2         | 1.3         |               |             | 0.7         | 482                | 459              |
| Music                                         | 2.3         | 2.6         |               |             | 2.4         | 512                | 512              |
| Philosophy and Religion                       | 1.5         | 0.4         |               |             | 1.0         | 492                | 494              |
| Theater Arts                                  | 1.0         | 3.4         |               |             | 2.2         | 495                | 461              |
| <b>Biological Sciences and Related Areas</b>  | 20.6        | 24.9        |               |             | 22.7        | 486                | 527              |
| Agriculture                                   | 1.5         | 0.8         |               |             | 1.2         | 432                | 458              |
| Biological Sciences                           | 4.3         | 5.6         |               |             | 4.9         | 498                | 533              |
| Forestry/Conservation                         | 0.6         | 0.7         |               |             | 0.7         | 476                | 482              |
| Health and Medical                            | 14.1        | 17.8        |               |             | 16.0        | 487                | 532              |
| <b>Business, Commerce, and Communications</b> | 15.5        | 18.1        |               |             | 16.8        | 467                | 500              |
| Business and Commerce                         | 11.9        | 13.5        |               |             | 12.7        | 458                | 500              |
| Communications                                | 3.7         | 4.6         |               |             | 4.1         | 495                | 503              |
| <b>Physical Sciences and Related Areas</b>    | 33.8        | 9.8         |               |             | 22.0        | 504                | 591              |
| Computer Science/Systems Analysis             | 5.2         | 2.0         |               |             | 3.6         | 482                | 574              |
| Engineering                                   | 21.5        | 4.5         |               |             | 13.1        | 499                | 592              |
| Mathematics                                   | 1.7         | 1.3         |               |             | 1.5         | 512                | 614              |
| Physical Sciences                             | 5.4         | 2.0         |               |             | 3.7         | 542                | 592              |
| <b>Social Sciences and Related Areas</b>      | 15.4        | 25.2        |               |             | 20.2        | 490                | 503              |
| Education                                     | 1.5         | 6.5         |               |             | 4.0         | 444                | 454              |
| Ethnic Studies                                | 0.0         | 0.0         |               |             | 0.0         | -                  | -                |
| Geography                                     | 0.0         | 0.0         |               |             | 0.0         | -                  | -                |
| History and Cultures                          | 0.5         | 0.6         |               |             | 0.5         | 579                | 553              |
| Home Economics                                | 0.0         | 0.6         |               |             | 0.3         | 388                | 382              |
| Library Science                               | 0.0         | 0.1         |               |             | 0.0         | -                  | -                |
| Military Science                              | 2.1         | 0.1         |               |             | 1.1         | 467                | 518              |
| Psychology                                    | 2.0         | 6.8         |               |             | 4.4         | 489                | 484              |
| Social Sciences                               | 9.3         | 10.6        |               |             | 9.9         | 510                | 529              |
| <b>Miscellaneous</b>                          | 4.6         | 5.7         |               |             | 5.1         | 478                | 518              |
| Other                                         | 0.6         | 0.8         |               |             | 0.7         | 451                | 513              |
| Trade and Vocational                          | 0.3         | 0.6         |               |             | 0.5         | 351                | 379              |
| Undecided                                     | 3.7         | 4.3         |               |             | 4.0         | 495                | 531              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 3      | 0.1 | Court Reporting                          | 3      | 0.1 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 0      | 0.0 | Finance and Banking                      | 9      | 0.4 | Other, Unspecified           | 20     | 0.8 |
| Animal Science                           | 4      | 0.2 | Hotel/Restaurant                         | 8      | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 0      | 0.0 | Industrial Mgt                           | 0      | 0.0 | Aerospace/Aeron              | 74     | 3.0 |
| Farming, Ranching                        | 3      | 0.1 | Marketing                                | 12     | 0.5 | Agricultural Eng             | 0      | 0.0 |
| Fish and Game                            | 9      | 0.4 | Personnel Work                           | 1      | 0.0 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 1      | 0.0 | Real Estate                              | 2      | 0.1 | Architectural Eng            | 4      | 0.2 |
| Horticulture                             | 3      | 0.1 | Sales and Retailing                      | 6      | 0.2 | Ceramic Eng                  | 1      | 0.0 |
| Landscaping                              | 3      | 0.1 | Secretarial Studies                      | 8      | 0.3 | Chemical Eng                 | 20     | 0.8 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 4      | 0.2 | Civil Engineering            | 12     | 0.5 |
| Other, Unspecified                       | 3      | 0.1 | Other, Unspecified                       | 91     | 3.7 | Construction/Tmap            | 2      | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 1      | 0.0 |
| Architecture                             | 27     | 1.1 | Film                                     | 6      | 0.2 | Electrical Eng               | 55     | 2.3 |
| City Planning                            | 0      | 0.0 | Journalism                               | 26     | 1.1 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 26     | 1.1 | Engineering Design           | 1      | 0.0 |
| Other, Unspecified                       | 12     | 0.5 | Other, Unspecified                       | 42     | 1.7 | Eng Sciences                 | 4      | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 6      | 0.2 |
| Art History                              | 0      | 0.0 | Computer Science                         | 36     | 1.5 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 10     | 0.4 | Data Processing                          | 7      | 0.3 | Instrumentation              | 0      | 0.0 |
| Design                                   | 6      | 0.2 | Systems Analysis                         | 7      | 0.3 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 12     | 0.5 | Other, Unspecified                       | 38     | 1.6 | Mechanical Eng               | 18     | 0.7 |
| Graphic Arts                             | 4      | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 0      | 0.0 |
| Interior Dec                             | 6      | 0.2 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 1      | 0.0 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 2      | 0.1 | Naval Arch/Marine            | 2      | 0.1 |
| Photography                              | 12     | 0.5 | Business Education                       | 0      | 0.0 | Nuclear Technology           | 12     | 0.5 |
| Printing                                 | 0      | 0.0 | Child Development                        | 4      | 0.2 | Petroleum Eng                | 4      | 0.2 |
| Studio Art                               | 11     | 0.5 | College Teaching                         | 0      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 18     | 0.7 | Ed Administration                        | 0      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 1      | 0.0 | Surveying                    | 0      | 0.0 |
| Bacteriology                             | 3      | 0.1 | Ed of the Deaf                           | 6      | 0.2 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 12     | 0.5 | Ed of the Mntly Ret                      | 5      | 0.2 | Other, Unspecified           | 102    | 4.2 |
| Biology                                  | 16     | 0.7 | Elem Education                           | 10     | 0.4 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 1      | 0.0 | General Education                        | 4      | 0.2 | Creative Writing             | 14     | 0.6 |
| Botany                                   | 1      | 0.0 | Guidance Counseling                      | 2      | 0.1 | English                      | 7      | 0.3 |
| Ecology                                  | 2      | 0.1 | Health Education                         | 0      | 0.0 | Literature                   | 4      | 0.2 |
| Marine Biology                           | 30     | 1.2 | Home Economics Ed                        | 1      | 0.0 | Speech                       | 3      | 0.1 |
| Physiology                               | 4      | 0.2 | Industrial Arts Ed                       | 0      | 0.0 | Other, Unspecified           | 20     | 0.8 |
| Zoology                                  | 15     | 0.6 | Music Education                          | 6      | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 36     | 1.5 | Physical Education                       | 23     | 0.9 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 1      | 0.0 | Black Studies                | 0      | 0.0 |
| Accounting                               | 41     | 1.7 | Secondary Education                      | 7      | 0.3 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 7      | 0.3 | Speech Therapy                           | 5      | 0.2 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 116    | 4.8 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %       | Number                  | %      | Number               | %       |
|--------------------------------|---------|-------------------------|--------|----------------------|---------|
| Foreign Languages              |         | Home Economics          |        | Psychology           |         |
| Classical Lang                 | 0 0.0   | Clothing/Textiles       | 2 0.1  | Child Psychology     | 24 1.0  |
| Eastern Languages              | 0 0.0   | Family Relations        | 0 0.0  | Experimental Psych   | 8 0.3   |
| French                         | 1 0.0   | Food and Nutrition      | 2 0.1  | General Psychology   | 22 0.9  |
| German                         | 0 0.0   | Infant/Child Care       | 0 0.0  | Social Psychology    | 17 0.7  |
| Interpreting/Trans             | 4 0.2   | Institutional Mgt       | 0 0.0  | Other, Unspecified   | 35 1.4  |
| Italian                        | 0 0.0   | Other, Unspecified      | 3 0.1  | Social Sciences      |         |
| Linguistics                    | 1 0.0   | Library Science         | 1 0.0  | Anthropology         | 5 0.2   |
| Russian                        | 0 0.0   | Mathematics             |        | Correction Admin     | 1 0.0   |
| Spanish                        | 2 0.1   | Statistics              | 2 0.1  | Economics            | 2 0.1   |
| Other, Unspecified             | 10 0.4  | Other, Unspecified      | 34 1.4 | Fire Science         | 0 0.0   |
| Forestry and Conserv           | 16 0.7  | Military Science        |        | Foreign Service      | 2 0.1   |
| Geography                      | 0 0.0   | Air Science             | 8 0.3  | Govern Ser/Politics  | 5 0.2   |
| Health and Medical Professions |         | Merchant Marine         | 0 0.0  | Industrial Rel       | 1 0.0   |
| Dental Assisting               | 1 0.0   | Military Sci-Army       | 6 0.2  | International Rel    | 14 0.6  |
| Dental Hygiene                 | 6 0.2   | Naval Science           | 2 0.1  | Law Enforcement      | 10 0.4  |
| Dental Technology              | 4 0.2   | Other, Unspecified      | 11 0.5 | Political Science    | 27 1.1  |
| Health and Safety              | 0 0.0   | Music                   |        | Prelaw/Law           | 112 4.6 |
| Lab Technology                 | 2 0.1   | Composition/Theory      | 3 0.1  | Public Admin         | 1 0.0   |
| Medical Assisting              | 1 0.0   | Instrumental Music      | 26 1.1 | Social Work          | 8 0.3   |
| Med Recs Librarian             | 0 0.0   | Music History           | 0 0.0  | Sociology            | 4 0.2   |
| Medical Technology             | 6 0.2   | Voice                   | 9 0.4  | Other, Unspecified   | 49 2.0  |
| Nursing-Practical              | 1 0.0   | Other, Unspecified      | 21 0.9 | Theater Arts         |         |
| Nursing-Registered             | 30 1.2  | Philosophy and Religion |        | Acting               | 16 0.7  |
| Occupatnl Therapy              | 6 0.2   | Ministry                | 12 0.5 | Dance                | 10 0.4  |
| Optometry                      | 3 0.1   | Philosophy              | 0 0.0  | Drama                | 2 0.1   |
| Pharmacy                       | 4 0.2   | Religion                | 1 0.0  | Theater Arts         | 9 0.4   |
| Physical Therapy               | 31 1.3  | Theology                | 4 0.2  | Other, Unspecified   | 16 0.7  |
| Podiatristy                    | 15 0.6  | Other, Unspecified      | 7 0.3  | Trade and Vocational |         |
| Premedicine                    | 169 6.9 | Physical Sciences       |        | Airline Hostess      | 3 0.1   |
| Preveterinary                  | 43 1.8  | Astronomy               | 5 0.2  | Auto Maintenance     | 2 0.1   |
| Radiology/X-Ray                | 2 0.1   | Chemistry               | 14 0.6 | Aviation Maint       | 0 0.0   |
| Other, Unspecified             | 64 2.6  | Earth Science           | 3 0.1  | Building Construc    | 1 0.0   |
| History and Cultures           |         | Geology                 | 7 0.3  | Carpentry            | 1 0.0   |
| American                       | 4 0.2   | Meteorology             | 2 0.1  | Cosmetology          | 3 0.1   |
| Ancient                        | 2 0.1   | Oceanography            | 7 0.3  | Mortuary Service     | 0 0.0   |
| Area and Regional              | 0 0.0   | Physical Sciences       | 3 0.1  | Other, Unspecified   | 1 0.0   |
| European                       | 3 0.1   | Physics                 | 24 1.0 | Other                | 17 0.7  |
| Other, Unspecified             | 4 0.2   | Other, Unspecified      | 26 1.1 | Undecided            | 97 4.0  |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

2,988 Requests by 1,488 Students, Who Represent 60.3% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 602     | 582         | 133               | 398                 | 427               | 182            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 68.8    | 56.0        | 42.1              | 29.9                | 37.7              | 39.0           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 1,846   | 1,855       | 2,019             | 1,909               | 1,800             | 2,258          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 27.4    | 17.1        | 12.3              | 7.8                 | 9.4               | 9.3            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 37.6    | 26.6        | 12.5              | 11.3                | 13.7              | 11.5           | 7.0           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 1,221 Males | 1,193 Females | 2,414 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 13.0        | 14.7          | 13.8        |
| Single-Sex Dorm        | 21.0        | 38.4          | 29.6        |
| Coed Dorm              | 35.7        | 22.9          | 29.4        |
| Fraternity or Sorority | 7.3         | 9.6           | 8.4         |
| On-Campus Apartment    | 10.5        | 5.6           | 8.1         |
| Off-Campus Apartment   | 12.4        | 8.9           | 10.7        |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 1,228 Males    |                | 1,203 Females  |                | 2,431 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 81.7           | 69.2           | 60.3           | 47.8           | 71.1           | 58.6           |
| Ethnic Organizations                       | 5.7            | 5.5            | 9.0            | 8.2            | 7.3            | 6.8            |
| Journalism, Debating, Dramatics            | 32.5           | 28.1           | 44.1           | 40.5           | 38.3           | 34.2           |
| Art, Music, or Dance                       | 34.4           | 28.6           | 59.2           | 52.8           | 46.6           | 40.6           |
| Departmental or Preprofessional Clubs      | 15.7           | 24.3           | 18.5           | 22.6           | 17.1           | 23.4           |
| Religious Organizations                    | 39.1           | 28.7           | 46.9           | 37.7           | 42.9           | 33.2           |
| Social or Community Clubs                  | 51.3           | 50.4           | 62.5           | 64.3           | 56.8           | 57.3           |
| Student Government                         | 25.9           | 23.3           | 33.3           | 30.3           | 29.5           | 26.6           |
| Average Extracurricular Participation Rate | 35.3           | 31.9           | 41.4           | 37.5           | 38.3           | 34.6           |

**TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports**

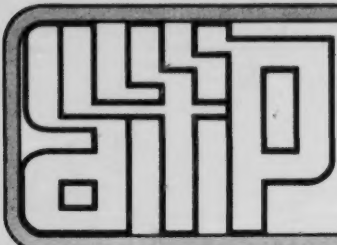
Percentages below Are Based on the 2,387 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Arizona                 | AZ    | 815    | 34.1 |
| Arizona St Univ              | AZ    | 737    | 30.9 |
| Northern Arizona Univ        | AZ    | 431    | 18.1 |
| Stanford Univ                | CA    | 389    | 16.3 |
| Univ Southern Calif          | CA    | 226    | 9.5  |
| Natl Merit Schl Prog         | IL    | 200    | 8.4  |
| Univ Calif Los Angls         | CA    | 195    | 8.2  |
| Univ Calif Berkeley          | CA    | 148    | 6.2  |
| Univ California Sn D         | CA    | 134    | 5.6  |
| Harvard-Radcliffe            | MA    | 121    | 5.1  |
| Univ Colorado Boulder        | CO    | 120    | 5.0  |
| Air Force ROTC               | AL    | 113    | 4.7  |
| NROTC                        | VA    | 108    | 4.5  |
| Univ San Diego               | CA    | 101    | 4.2  |
| Colorado St Univ             | CO    | 97     | 4.1  |
| Occidental Coll              | CA    | 93     | 3.9  |
| M I T                        | MA    | 90     | 3.8  |
| US Air Force Academy         | CO    | 81     | 3.4  |
| Calif Institute Tech         | CA    | 78     | 3.3  |
| Pomona Coll                  | CA    | 74     | 3.1  |
| Phoenix Coll                 | AZ    | 68     | 2.8  |
| Yale University              | CT    | 62     | 2.6  |
| San Diego St Univ            | CA    | 62     | 2.6  |
| Army ROTC Schol Ft M         | VA    | 61     | 2.6  |
| Univ Calif Santa Bar         | CA    | 61     | 2.6  |
| Univ Notre Dame              | IN    | 60     | 2.5  |
| Loyola Marymnt Univ          | CA    | 60     | 2.5  |
| Princeton Univ               | NJ    | 58     | 2.4  |
| Colorado Coll                | CO    | 58     | 2.4  |
| Pepperdine Univ              | CA    | 58     | 2.4  |
| All Others                   |       | 3,972  |      |
| Total Number of Designations |       | 8,931  |      |

**V. HIGH SCHOOLS****TABLE 20: Type of High School (1978-79 SDQ Question 2)**

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 2,053  | 83.0 |
| Other Than Public | 421    | 17.0 |
| Number Responding | 2,474  |      |





# **Arkansas Report**

## **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

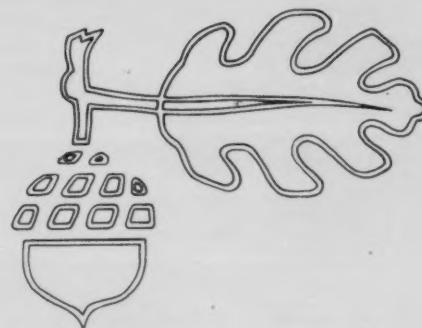
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS ARKANSAS

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male | Female | Total |
|----------------------------------------------------------------------|------|--------|-------|
| * Total                                                              | 691  | 672    | 1,363 |
| * with SAT Scores                                                    | 632  | 616    | 1,248 |
| * with at Least One ATP Achievement Test                             | 93   | 63     | 156   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 679  | 661    | 1,340 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL         |    |                  |    | MATH            |    |                    |  |
|----------------|----|------------------|----|-----------------|----|--------------------|--|
| Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  | Score              |  |
| 3              | 0  | 3                | 0  | 6               | 0  | 750-800            |  |
| 15             | 2  | 11               | 2  | 26              | 2  | 700-749            |  |
| 28             | 4  | 27               | 4  | 55              | 4  | 650-699            |  |
| 59             | 9  | 46               | 7  | 105             | 8  | 600-649            |  |
| 84             | 13 | 73               | 12 | 157             | 13 | 550-599            |  |
| 109            | 17 | 89               | 14 | 198             | 16 | 500-549            |  |
| 111            | 18 | 111              | 18 | 222             | 18 | 450-499            |  |
| 98             | 16 | 98               | 16 | 196             | 16 | 400-449            |  |
| 57             | 9  | 88               | 14 | 145             | 12 | 350-399            |  |
| 37             | 6  | 44               | 7  | 81              | 6  | 300-349            |  |
| 14             | 2  | 14               | 2  | 28              | 2  | 250-299            |  |
| 17             | 3  | 12               | 2  | 29              | 2  | 200-249            |  |
| 632            |    | 616              |    | 1,248           |    | Number             |  |
| 485            |    | 472              |    | 478             |    | Mean               |  |
| 111            |    | 109              |    | 110             |    | Standard Deviation |  |

| Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  | Score              |  |
|----------------|----|------------------|----|-----------------|----|--------------------|--|
| 11             | 2  | 0                | 0  | 11              | 1  | 750-800            |  |
| 38             | 6  | 11               | 2  | 49              | 4  | 700-749            |  |
| 63             | 10 | 27               | 4  | 90              | 7  | 650-699            |  |
| 86             | 14 | 55               | 9  | 141             | 11 | 600-649            |  |
| 126            | 20 | 81               | 13 | 207             | 17 | 550-599            |  |
| 112            | 18 | 114              | 19 | 226             | 18 | 500-549            |  |
| 82             | 13 | 101              | 16 | 183             | 15 | 450-499            |  |
| 39             | 6  | 104              | 17 | 143             | 11 | 400-449            |  |
| 38             | 6  | 74               | 12 | 112             | 9  | 350-399            |  |
| 18             | 3  | 36               | 6  | 54              | 4  | 300-349            |  |
| 16             | 3  | 9                | 1  | 25              | 2  | 250-299            |  |
| 3              | 0  | 4                | 1  | 7               | 1  | 200-249            |  |
| 632            |    | 616              |    | 1,248           |    | Number             |  |
| 540            |    | 485              |    | 513             |    | Mean               |  |
| 111            |    | 101              |    | 109             |    | Standard Deviation |  |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |                  |    | Vocabulary      |    |                    |  |
|-----------------------|----|------------------|----|-----------------|----|--------------------|--|
| Male<br>Number        | %  | Female<br>Number | %  | Total<br>Number | %  | Score              |  |
| 2                     | 0  | 1                | 0  | 3               | 0  | 75-80              |  |
| 10                    | 2  | 9                | 1  | 19              | 2  | 70-74              |  |
| 45                    | 7  | 32               | 5  | 77              | 6  | 65-69              |  |
| 61                    | 10 | 49               | 8  | 110             | 9  | 60-64              |  |
| 72                    | 11 | 71               | 12 | 143             | 11 | 55-59              |  |
| 103                   | 16 | 88               | 14 | 191             | 15 | 50-54              |  |
| 111                   | 18 | 104              | 17 | 215             | 17 | 45-49              |  |
| 94                    | 15 | 105              | 17 | 199             | 16 | 40-44              |  |
| 58                    | 9  | 74               | 12 | 132             | 11 | 35-39              |  |
| 47                    | 7  | 50               | 8  | 97              | 8  | 30-34              |  |
| 18                    | 3  | 23               | 4  | 41              | 3  | 25-29              |  |
| 11                    | 2  | 10               | 2  | 21              | 2  | 20-24              |  |
| 632                   |    | 616              |    | 1,248           |    | Number             |  |
| 48.6                  |    | 47.2             |    | 47.9            |    | Mean               |  |
| 11.4                  |    | 11.0             |    | 11.2            |    | Standard Deviation |  |

| Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  | Score              |  |
|----------------|----|------------------|----|-----------------|----|--------------------|--|
| 8              | 1  | 7                | 1  | 15              | 1  | 75-80              |  |
| 13             | 2  | 16               | 3  | 29              | 2  | 70-74              |  |
| 29             | 5  | 26               | 4  | 55              | 4  | 65-69              |  |
| 55             | 9  | 44               | 7  | 99              | 8  | 60-64              |  |
| 88             | 14 | 77               | 13 | 165             | 13 | 55-59              |  |
| 116            | 18 | 93               | 15 | 209             | 17 | 50-54              |  |
| 111            | 18 | 95               | 15 | 206             | 17 | 45-49              |  |
| 82             | 13 | 106              | 17 | 188             | 15 | 40-44              |  |
| 56             | 9  | 69               | 11 | 125             | 10 | 35-39              |  |
| 31             | 5  | 43               | 7  | 74              | 6  | 30-34              |  |
| 20             | 3  | 21               | 3  | 41              | 3  | 25-29              |  |
| 23             | 4  | 19               | 3  | 42              | 3  | 20-24              |  |
| 632            |    | 616              |    | 1,248           |    | Number             |  |
| 48.6           |    | 47.3             |    | 48.0            |    | Mean               |  |
| 11.7           |    | 11.8             |    | 11.8            |    | Standard Deviation |  |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 31             | 5  | 40               | 6  | 71              | 6  |
| 55-59              | 135            | 21 | 121              | 20 | 256             | 21 |
| 50-54              | 111            | 18 | 137              | 22 | 248             | 20 |
| 45-49              | 124            | 20 | 115              | 19 | 239             | 19 |
| 40-44              | 92             | 15 | 82               | 13 | 174             | 14 |
| 35-39              | 64             | 10 | 63               | 10 | 127             | 10 |
| 30-34              | 36             | 6  | 26               | 4  | 62              | 5  |
| 25-29              | 18             | 3  | 20               | 3  | 38              | 3  |
| 20-24              | 21             | 3  | 12               | 2  | 33              | 3  |
| Number             | 632            |    | 616              |    | 1,248           |    |
| Mean               | 46.9           |    | 47.7             |    | 47.3            |    |
| Standard Deviation | 9.7            |    | 9.2              |    | 9.5             |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 2                 | 1  | 2                   | 1  | 750-800            | 5                   | 5  | 0                | 0  |
| 6                 | 4  | 12                  | 8  | 700-749            | 6                   | 6  | 1                | 2  |
| 18                | 12 | 12                  | 8  | 650-699            | 17                  | 16 | 5                | 8  |
| 27                | 17 | 22                  | 15 | 600-649            | 19                  | 18 | 7                | 11 |
| 30                | 19 | 28                  | 19 | 550-599            | 17                  | 16 | 9                | 15 |
| 37                | 24 | 23                  | 16 | 500-549            | 20                  | 19 | 10               | 16 |
| 13                | 8  | 20                  | 14 | 450-499            | 9                   | 8  | 10               | 16 |
| 17                | 11 | 17                  | 12 | 400-449            | 12                  | 11 | 10               | 16 |
| 4                 | 3  | 7                   | 5  | 350-399            | 2                   | 2  | 7                | 11 |
| 2                 | 1  | 2                   | 1  | 300-349            | 0                   | 0  | 2                | 3  |
| 0                 | 0  | 1                   | 1  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 156               |    | 146                 |    | Number             | 107                 |    | 61               |    |
| 557               |    | 548                 |    | Mean               | 575                 |    | 505              |    |
| 88                |    | 102                 |    | Standard Deviation | 98                  |    | 97               |    |
| 548               |    | 550                 |    | SAT-Verbal Average | 534                 |    | 545              |    |
| 581               |    | 578                 |    | SAT-Math Average   | 581                 |    | 550              |    |
| Biology           |    | Mathematics Level 2 |    | Score              |                     |    |                  |    |
| Number            | %  | Number              | %  |                    |                     |    |                  |    |
| 0                 | 0  | 6                   | 18 | 750-800            |                     |    |                  |    |
| 3                 | 9  | 2                   | 6  | 700-749            |                     |    |                  |    |
| 2                 | 6  | 7                   | 21 | 650-699            |                     |    |                  |    |
| 8                 | 24 | 7                   | 21 | 600-649            |                     |    |                  |    |
| 8                 | 24 | 6                   | 18 | 550-599            |                     |    |                  |    |
| 5                 | 15 | 4                   | 12 | 500-549            |                     |    |                  |    |
| 4                 | 12 | 1                   | 3  | 450-499            |                     |    |                  |    |
| 3                 | 9  | 0                   | 0  | 400-449            |                     |    |                  |    |
| 1                 | 3  | 0                   | 0  | 350-399            |                     |    |                  |    |
| 0                 | 0  | 0                   | 0  | 300-349            |                     |    |                  |    |
| 0                 | 0  | 0                   | 0  | 250-299            |                     |    |                  |    |
| 0                 | 0  | 0                   | 0  | 200-249            |                     |    |                  |    |
| 34                |    | 33                  |    | Number             |                     |    |                  |    |
| 563               |    | 645                 |    | Mean               |                     |    |                  |    |
| 86                |    | 89                  |    | Standard Deviation |                     |    |                  |    |
| 548               |    | 571                 |    | SAT-Verbal Average |                     |    |                  |    |
| 584               |    | 643                 |    | SAT-Math Average   |                     |    |                  |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 51.2    | 61.6   | 47.2        | 44.6   | 50.9           | 62.7   | 56.9          | 62.1   | 49.4          | 50.8   | 67.0         | 69.7   |
| B (3.0)                | 35.8    | 30.7   | 32.3        | 33.4   | 30.1           | 26.4   | 33.7          | 28.7   | 34.6          | 36.0   | 26.8         | 23.4   |
| C (2.0)                | 11.5    | 6.8    | 16.9        | 18.2   | 15.7           | 9.1    | 7.8           | 7.9    | 13.6          | 10.9   | 5.5          | 6.5    |
| D (1.0)                | 1.2     | 0.9    | 3.3         | 3.4    | 0.8            | 1.6    | 1.1           | 1.3    | 1.9           | 1.5    | 0.6          | 0.5    |
| F (0)                  | 0.3     | 0.0    | 0.3         | 0.3    | 0.4            | 0.0    | 0.2           | 0.0    | 0.2           | 0.2    | 0.1          | 0.0    |
| Pass                   | 0.0     | 0.0    | 0.0         | 0.2    | 2.0            | 0.2    | 0.3           | 0.0    | 0.3           | 0.5    | 0.0          | 0.0    |
| Number Responding      | 670     | 649    | 668         | 653    | 491            | 504    | 643           | 630    | 638           | 594    | 672          | 650    |
| Mean Grade (by Sex)    | 3.36    | 3.53   | 3.23        | 3.19   | 3.33           | 3.50   | 3.47          | 3.52   | 3.32          | 3.37   | 3.60         | 3.62   |
| Mean Grade (Total)     | 3.45    |        | 3.21        |        | 3.42           |        | 3.49          |        | 3.34          |        | 3.61         |        |
| Percent Honors Courses | 30.1    | 36.4   | 34.1        | 32.9   | 14.1           | 9.7    | 16.6          | 14.6   | 21.6          | 17.7   | 9.8          | 10.5   |
| Percent Honors (Total) | 33.2    |        | 33.5        |        | 11.9           |        | 15.6          |        | 19.7          |        | 10.1         |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.0     | 0.0    | 0.3         | 0.3    | 28.7           | 23.2   | 4.9           | 3.3    | 4.8           | 9.9    | 0.2          | 0.3    |
| One Year            | 1.5     | 0.3    | 1.8         | 1.1    | 19.0           | 19.4   | 60.6          | 59.0   | 22.4          | 33.4   | 2.6          | 2.9    |
| Two Years           | 1.0     | 0.5    | 7.3         | 17.3   | 37.7           | 34.7   | 27.6          | 29.6   | 34.8          | 39.8   | 30.3         | 34.4   |
| Three Years         | 2.2     | 1.5    | 23.0        | 32.4   | 9.1            | 14.7   | 4.8           | 6.8    | 32.3          | 15.7   | 45.2         | 42.0   |
| Four Years          | 87.4    | 88.0   | 54.8        | 40.3   | 3.9            | 6.1    | 1.3           | 1.1    | 4.0           | 1.1    | 18.6         | 15.9   |
| Five or More Years  | 7.9     | 9.7    | 12.8        | 8.6    | 1.6            | 2.0    | 0.7           | 0.2    | 1.6           | 0.2    | 3.2          | 4.4    |
| Number Responding   | 672     | 660    | 671         | 660    | 669            | 660    | 670           | 659    | 669           | 658    | 666          | 654    |
| Mean Number Years   | 3.99    | 4.06   | 3.69        | 3.37   | 1.45           | 1.67   | 1.39          | 1.44   | 2.13          | 1.65   | 2.89         | 2.84   |
| Mean Number (Total) | 4.03    |        | 3.53        |        | 1.56           |        | 1.41          |        | 1.89          |        | 2.86         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 46.4                     | 24.2            | 16.9            | 11.0           | 1.1             | 0.5             | 100.0 | 88.5                         | 662                  |
| Pct Females                               | 46.3                     | 25.0            | 17.4            | 10.1           | 0.8             | 0.3             | 100.0 | 88.5                         | 643                  |
| Pct Total                                 | 46.4                     | 24.6            | 17.2            | 10.6           | 0.9             | 0.4             | 100.0 | 88.5                         | 1,305                |
| Total Percent with This<br>Rank or Better | 46.4                     | 71.0            | 88.1            | 99.7           | 99.6            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 83.9                     | 14.0            | 2.1             | 0.0            | 0.0             | 0.0             | 100.0 | 94.0                         | 193                  |
| Pct SAT Avg 500 to 599                    | 61.2                     | 22.6            | 11.4            | 4.4            | 0.2             | 0.2             | 100.0 | 91.8                         | 412                  |
| Pct SAT Avg 400 to 499                    | 34.3                     | 32.5            | 23.2            | 9.3            | 0.8             | 0.0             | 100.0 | 85.1                         | 397                  |
| Pct SAT Avg below 400                     | 8.5                      | 23.0            | 32.5            | 31.5           | 2.5             | 2.0             | 100.0 | 68.6                         | 200                  |
| SAT-Verbal Mean - Males                   | 538                      | 481             | 421             | 387            | 410             | 343             | 487   |                              | 610                  |
| SAT-Verbal Mean - Females                 | 523                      | 455             | 419             | 371            | 205             | 375             | 471   |                              | 592                  |
| SAT-Verbal Mean - Total                   | 531                      | 467             | 420             | 379            | 364             | 356             | 479   |                              | 1,202                |
| SAT-Math Mean - Males                     | 601                      | 528             | 471             | 437            | 401             | 340             | 542   |                              | 610                  |
| SAT-Math Mean - Females                   | 535                      | 469             | 429             | 394            | 310             | 340             | 485   |                              | 592                  |
| SAT-Math Mean - Total                     | 569                      | 498             | 450             | 416            | 381             | 340             | 514   |                              | 1,202                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 249    | 37.2 | 257    | 39.1 | 506    | 38.2 |
| 3.50-3.74          | 91     | 13.6 | 120    | 18.3 | 211    | 15.9 |
| 3.25-3.49          | 79     | 11.8 | 85     | 12.9 | 164    | 12.4 |
| 3.00-3.24          | 103    | 15.4 | 83     | 12.6 | 186    | 14.0 |
| 2.75-2.99          | 42     | 6.3  | 38     | 5.8  | 80     | 6.0  |
| 2.50-2.74          | 47     | 7.0  | 32     | 4.9  | 79     | 6.0  |
| 2.25-2.49          | 31     | 4.6  | 20     | 3.0  | 51     | 3.8  |
| 2.00-2.24          | 16     | 2.4  | 13     | 2.0  | 29     | 2.2  |
| Under 2.00         | 11     | 1.6  | 9      | 1.4  | 20     | 1.5  |
| Number Responding  | 669    |      | 657    |      | 1,326  |      |
| Mean               | 3.39   |      | 3.46   |      | 3.43   |      |
| Standard Deviation | .58    |      | .54    |      | .56    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 2      | 0.3  | 3      | 0.5  | 5      | 0.4   |
| Black             | 34     | 5.1  | 57     | 8.8  | 91     | 6.9   |
| Mexican-American  | 2      | 0.3  | 0      | 0.0  | 2      | 0.2   |
| Oriental          | 5      | 0.8  | 9      | 1.4  | 14     | 1.1   |
| Puerto Rican      | 1      | 0.2  | 0      | 0.0  | 1      | 0.1   |
| White             | 615    | 92.8 | 574    | 88.7 | 1,189  | 90.8  |
| Other             | 4      | 0.6  | 4      | 0.6  | 8      | 0.6   |
| Number Responding | 663    |      | 647    |      | 1,310  | 100.0 |
| Minority Students | 48     | 7.2  | 73     | 11.3 | 121    | 9.2   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 6.0      | 0.0                  | 7.1      | 0.0             | 0.4      | 0.0      | 0.0                   | 0.8             |
| \$3,000- 5,999             | 0.0                | 8.3      | 50.0                 | 7.1      | 0.0             | 1.3      | 0.0      | 4.2                   | 2.0             |
| 6,000- 8,999               | 0.0                | 17.9     | 0.0                  | 0.0      | 0.0             | 4.0      | 0.0      | 8.3                   | 5.0             |
| 9,000-11,999               | 20.0               | 23.8     | 0.0                  | 7.1      | 0.0             | 7.3      | 20.0     | 8.3                   | 8.5             |
| 12,000-14,999              | 0.0                | 7.1      | 0.0                  | 7.1      | 0.0             | 8.2      | 0.0      | 4.2                   | 8.0             |
| 15,000-19,999              | 0.0                | 13.1     | 50.0                 | 28.6     | 0.0             | 15.5     | 20.0     | 16.7                  | 15.5            |
| 20,000-29,999              | 60.0               | 17.9     | 0.0                  | 14.3     | 0.0             | 30.6     | 40.0     | 33.3                  | 29.7            |
| 30,000 or over             | 20.0               | 6.0      | 0.0                  | 28.6     | 0.0             | 32.7     | 20.0     | 25.0                  | 30.5            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 0.0             | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 5                  | 84       | 2                    | 14       | 0               | 1,072    | 5        | 24                    | 1,206           |
| Number Responding to SDQ   | 5                  | 91       | 2                    | 14       | 0               | 1,189    | 8        | 31                    | 1,340           |
| Mean Contribution          | \$1,920            | \$750    | \$20                 | \$1,430  | -               | \$2,710  | \$1,420  | \$2,210               | \$2,530         |
| Median Contribution        | \$1,050            | \$430    | \$20                 | \$1,050  | -               | \$1,870  | \$1,050  | \$1,130               | \$1,690         |
| Mean Income                | \$24,600           | \$14,900 | \$10,100             | \$25,000 | -               | \$28,700 | \$24,500 | \$25,600              | \$27,600        |
| Median Income              | \$21,000           | \$11,100 | \$10,100             | \$18,000 | -               | \$23,400 | \$21,000 | \$22,500              | \$22,600        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 75.0                                     | \$0                   | 2.2          | 0.0         | 0.6         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0            | 1.1       | 0.3             |
| 84.6                                     | \$1-499               | 40.4         | 28.1        | 27.5        | 20.8        | 21.1        | 22.3        | 15.9        | 20.0           | 30.5      | 24.3            |
| 82.2                                     | \$500-999             | 10.1         | 17.7        | 15.0        | 14.2        | 11.6        | 13.1        | 15.9        | 10.0           | 15.8      | 13.7            |
| 86.5                                     | \$1,000-1,499         | 11.2         | 8.3         | 5.6         | 8.1         | 5.5         | 6.9         | 9.3         | 11.4           | 8.4       | 7.7             |
| 74.4                                     | \$1,500-1,999         | 10.1         | 8.3         | 6.9         | 6.6         | 7.5         | 6.9         | 7.5         | 11.4           | 5.3       | 7.5             |
| 71.4                                     | \$2,000-2,999         | 11.2         | 8.3         | 11.9        | 16.2        | 18.1        | 14.3        | 14.0        | 14.3           | 7.4       | 13.6            |
| 62.2                                     | \$3,000-3,999         | 5.6          | 10.4        | 13.8        | 12.2        | 10.6        | 14.3        | 12.1        | 10.0           | 18.9      | 12.2            |
| 50.9                                     | \$4,000-4,999         | 2.2          | 3.1         | 6.9         | 4.6         | 5.5         | 6.3         | 2.8         | 5.7            | 3.2       | 4.8             |
| 70.0                                     | \$5,000-5,999         | 2.2          | 0.0         | 0.0         | 1.0         | 1.5         | 1.1         | 0.9         | 0.0            | 0.0       | 0.8             |
| 51.5                                     | \$6,000-7,999         | 3.4          | 15.6        | 8.1         | 11.7        | 13.6        | 9.7         | 15.0        | 14.3           | 7.4       | 11.0            |
| 45.9                                     | \$8,000-9,999         | 0.0          | 0.0         | 2.5         | 4.6         | 4.5         | 4.6         | 6.5         | 2.9            | 1.1       | 3.4             |
| 16.7                                     | \$10,000-Over         | 1.1          | 0.0         | 1.3         | 0.0         | 0.5         | 0.6         | 0.0         | 0.0            | 1.1       | 0.5             |
| 71.0                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 1,308                                    | Number Responding     | 89           | 96          | 160         | 197         | 199         | 175         | 107         | 70             | 95        | 1,188           |
| 1,363                                    | Number in Report      | 95           | 117         | 181         | 227         | 230         | 200         | 120         | 78             | 115       | 1,363           |
| \$2,070                                  | Mean Contribution     | \$1,530      | \$2,280     | \$2,350     | \$2,670     | \$2,900     | \$2,680     | \$3,020     | \$2,680        | \$2,090   | \$2,530         |
| \$1,300                                  | Median Contribution   | \$860        | \$1,250     | \$1,590     | \$2,020     | \$2,240     | \$2,060     | \$2,100     | \$1,880        | \$1,160   | \$1,690         |
| \$24,200                                 | Mean Income           | \$21,600     | \$28,300    | \$26,000    | \$28,100    | \$28,800    | \$29,400    | \$30,600    | \$29,000       | \$23,800  | \$27,600        |
| \$20,700                                 | Median Income         | \$19,900     | \$21,600    | \$21,100    | \$23,600    | \$23,300    | \$23,800    | \$24,700    | \$23,500       | \$20,000  | \$22,600        |

# IV. COLLEGE PLANS

**TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)**

| Number Responding                  | 668 Males | 653 Females | 1,321 Total |
|------------------------------------|-----------|-------------|-------------|
|                                    | %         | %           | %           |
| Two-Year Training Program          | 0.4       | 0.8         | 0.6         |
| Associate in Arts Degree           | 0.4       | 1.1         | 0.8         |
| BA or BS Degree                    | 23.4      | 31.5        | 27.4        |
| MA or MS Degree                    | 29.0      | 25.6        | 27.3        |
| MD, PhD, Other Professional Degree | 35.6      | 24.0        | 29.9        |
| Undecided                          | 11.1      | 17.0        | 14.0        |
| Two-Year Program or Degree         | 0.9       | 1.8         | 1.4         |
| Graduate Study                     | 64.7      | 49.6        | 57.2        |

**TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)**

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 20.0            | 36.3  | 50.0             | 35.7     | 0.0          | 43.3  | 12.5  | 42.1  |
| Voc/Career Counseling  | 60.0            | 24.2  | 50.0             | 28.6     | 0.0          | 25.5  | 25.0  | 25.2  |
| Mathematical Skills    | 60.0            | 22.0  | 0.0              | 28.6     | 0.0          | 14.2  | 12.5  | 15.1  |
| Reading Skills         | 20.0            | 11.0  | 0.0              | 28.6     | 0.0          | 13.1  | 25.0  | 13.3  |
| Writing Skills         | 40.0            | 22.0  | 0.0              | 28.6     | 0.0          | 13.0  | 0.0   | 13.9  |
| Study Skills           | 20.0            | 37.4  | 0.0              | 21.4     | 0.0          | 20.0  | 12.5  | 21.1  |
| Part-Time Work         | 20.0            | 60.4  | 50.0             | 42.9     | 0.0          | 36.4  | 12.5  | 37.8  |
| Personal Counseling    | 20.0            | 5.5   | 0.0              | 0.0      | 0.0          | 4.0   | 12.5  | 4.1   |
| Seeking Assistance     | 100.0           | 96.7  | 50.0             | 92.9     | 0.0          | 78.2  | 62.5  | 79.3  |
| Number Responding      | 5               | 91    | 2                | 14       | 1            | 1,189 | 8     | 1,340 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 664 Males | 647 Females |             | 1,311 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-----------|-------------|-------------|-------------|--------------------|------------------|
|                                        |           | Male<br>%   | Female<br>% |             |                    |                  |
| Arts and Humanities                    |           | 10.8        | 18.1        | 14.4        | 489                | 482              |
| Architecture/Environmental Design      |           | 2.3         | 0.3         | 1.3         | 406                | 456              |
| Art                                    |           | 1.2         | 6.0         | 3.6         | 443                | 442              |
| English/Literature                     |           | 1.8         | 3.2         | 2.5         | 561                | 500              |
| Foreign Languages                      |           | 0.3         | 1.7         | 1.0         | 523                | 491              |
| Music                                  |           | 2.4         | 2.5         | 2.4         | 494                | 488              |
| Philosophy and Religion                |           | 1.4         | 1.2         | 1.3         | 494                | 546              |
| Theater Arts                           |           | 1.5         | 3.1         | 2.3         | 492                | 484              |
| Biological Sciences and Related Areas  |           | 21.7        | 26.0        | 23.8        | 484                | 518              |
| Agriculture                            |           | 1.7         | 0.5         | 1.1         | 425                | 459              |
| Biological Sciences                    |           | 3.6         | 3.4         | 3.5         | 482                | 502              |
| Forestry/Conservation                  |           | 0.8         | 0.3         | 0.5         | 422                | 476              |
| Health and Medical                     |           | 15.7        | 21.8        | 18.7        | 488                | 524              |
| Business, Commerce, and Communications |           | 17.9        | 20.4        | 19.1        | 445                | 489              |
| Business and Commerce                  |           | 15.5        | 15.6        | 15.6        | 435                | 486              |
| Communications                         |           | 2.4         | 4.8         | 3.6         | 490                | 499              |
| Physical Sciences and Related Areas    |           | 32.2        | 10.4        | 21.4        | 502                | 576              |
| Computer Science/Systems Analysis      |           | 2.7         | 3.2         | 3.0         | 497                | 550              |
| Engineering                            |           | 22.7        | 3.1         | 13.0        | 492                | 568              |
| Mathematics                            |           | 1.5         | 2.3         | 1.9         | 497                | 602              |
| Physical Sciences                      |           | 5.3         | 1.7         | 3.5         | 542                | 614              |
| Social Sciences and Related Areas      |           | 13.6        | 22.3        | 17.8        | 476                | 483              |
| Education                              |           | 1.1         | 6.5         | 3.7         | 400                | 433              |
| Ethnic Studies                         |           | 0.0         | 0.0         | 0.0         | -                  | -                |
| Geography                              |           | 0.0         | 0.0         | 0.0         | -                  | -                |
| History and Cultures                   |           | 0.6         | 0.5         | 0.5         | 518                | 513              |
| Home Economics                         |           | 0.0         | 0.9         | 0.5         | 416                | 418              |
| Library Science                        |           | 0.0         | 0.2         | 0.1         | -                  | -                |
| Military Science                       |           | 2.1         | 0.3         | 1.2         | 444                | 485              |
| Psychology                             |           | 1.4         | 5.9         | 3.6         | 498                | 476              |
| Social Sciences                        |           | 8.4         | 8.0         | 8.2         | 500                | 505              |
| Miscellaneous                          |           | 3.8         | 2.9         | 3.4         | 480                | 518              |
| Other                                  |           | 0.2         | 0.3         | 0.2         | -                  | -                |
| Trade and Vocational                   |           | 0.2         | 0.3         | 0.2         | -                  | -                |
| Undecided                              |           | 3.5         | 2.3         | 2.9         | 503                | 539              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 0      | 0.0 | Court Reporting                          | 0      | 0.0 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 1      | 0.1 | Finance and Banking                      | 8      | 0.6 | Other, Unspecified           | 14     | 1.1 |
| Animal Science                           | 5      | 0.4 | Hotel/Restaurant                         | 0      | 0.0 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 0      | 0.0 | Industrial Mgt                           | 2      | 0.2 | Aerospace/Aeron              | 24     | 1.8 |
| Farming, Ranching                        | 1      | 0.1 | Marketing                                | 13     | 1.0 | Agricultural Eng             | 0      | 0.0 |
| Fish and Game                            | 1      | 0.1 | Personnel Work                           | 0      | 0.0 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 0      | 0.0 | Real Estate                              | 2      | 0.2 | Architectural Eng            | 7      | 0.5 |
| Horticulture                             | 0      | 0.0 | Sales and Retailing                      | 11     | 0.8 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 1      | 0.1 | Secretarial Studies                      | 6      | 0.5 | Chemical Eng                 | 13     | 1.0 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 0      | 0.0 | Civil Engineering            | 17     | 1.3 |
| Other, Unspecified                       | 5      | 0.4 | Other, Unspecified                       | 53     | 4.0 | Construction/Trnsp           | 0      | 0.0 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 3      | 0.2 |
| Architecture                             | 10     | 0.8 | Film                                     | 1      | 0.1 | Electrical Eng               | 31     | 2.4 |
| City Planning                            | 1      | 0.1 | Journalism                               | 18     | 1.4 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 14     | 1.1 | Engineering Design           | 0      | 0.0 |
| Other, Unspecified                       | 6      | 0.5 | Other, Unspecified                       | 14     | 1.1 | Eng Sciences                 | 1      | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 2      | 0.2 |
| Art History                              | 0      | 0.0 | Computer Science                         | 10     | 0.8 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 10     | 0.8 | Data Processing                          | 5      | 0.4 | Instrumentation              | 0      | 0.0 |
| Design                                   | 0      | 0.0 | Systems Analysis                         | 3      | 0.2 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 6      | 0.5 | Other, Unspecified                       | 21     | 1.6 | Mechanical Eng               | 12     | 0.9 |
| Graphic Arts                             | 2      | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 3      | 0.2 |
| Interior Dec                             | 8      | 0.6 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 0      | 0.0 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 0      | 0.0 | Naval Arch/Marine            | 2      | 0.2 |
| Photography                              | 3      | 0.2 | Business Education                       | 0      | 0.0 | Nuclear Technology           | 5      | 0.4 |
| Printing                                 | 1      | 0.1 | Child Development                        | 2      | 0.2 | Petroleum Eng                | 1      | 0.1 |
| Studio Art                               | 2      | 0.2 | College Teaching                         | 0      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 15     | 1.1 | Ed Administration                        | 0      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 4      | 0.3 | Surveying                    | 1      | 0.1 |
| Bacteriology                             | 0      | 0.0 | Ed of the Deaf                           | 0      | 0.0 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 3      | 0.2 | Ed of the Mntly Ret                      | 4      | 0.3 | Other, Unspecified           | 49     | 3.7 |
| Biology                                  | 13     | 1.0 | Elem Education                           | 7      | 0.5 | English and Lit              |        |     |
| Biophysics                               | 0      | 0.0 | General Education                        | 2      | 0.2 | Creative Writing             | 14     | 1.1 |
| Botany                                   | 1      | 0.1 | Guidance Counseling                      | 2      | 0.2 | English                      | 4      | 0.3 |
| Ecology                                  | 2      | 0.2 | Health Education                         | 0      | 0.0 | Literature                   | 3      | 0.2 |
| Marine Biology                           | 14     | 1.1 | Home Economics Ed                        | 0      | 0.0 | Speech                       | 2      | 0.2 |
| Physiology                               | 0      | 0.0 | Industrial Arts Ed                       | 0      | 0.0 | Other, Unspecified           | 10     | 0.8 |
| Zoology                                  | 2      | 0.2 | Music Education                          | 1      | 0.1 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 11     | 0.8 | Physical Education                       | 9      | 0.7 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 1      | 0.1 | Black Studies                | 0      | 0.0 |
| Accounting                               | 58     | 4.4 | Secondary Education                      | 1      | 0.1 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 3      | 0.2 | Speech Therapy                           | 2      | 0.2 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 48     | 3.7 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDO Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 0      | 0.0 | Clothing/Textiles       | 1      | 0.1 | Child Psychology     | 12     | 0.9 |
| Eastern Languages              | 0      | 0.0 | Family Relations        | 0      | 0.0 | Experimental Psych   | 1      | 0.1 |
| French                         | 2      | 0.2 | Food and Nutrition      | 1      | 0.1 | General Psychology   | 10     | 0.8 |
| German                         | 1      | 0.1 | Infant/Child Care       | 0      | 0.0 | Social Psychology    | 6      | 0.5 |
| Interpreting/Trans             | 1      | 0.1 | Institutional Mgt       | 0      | 0.0 | Other, Unspecified   | 18     | 1.4 |
| Italian                        | 0      | 0.0 | Other, Unspecified      | 4      | 0.3 | Social Sciences      |        |     |
| Linguistics                    | 0      | 0.0 | Library Science         | 1      | 0.1 | Anthropology         | 4      | 0.3 |
| Russian                        | 0      | 0.0 | Mathematics             |        |     | Correction Admin     | 0      | 0.0 |
| Spanish                        | 4      | 0.3 | Statistics              | 1      | 0.1 | Economics            | 3      | 0.2 |
| Other, Unspecified             | 5      | 0.4 | Other, Unspecified      | 24     | 1.8 | Fire Science         | 0      | 0.0 |
| Forestry and Conserv           | 7      | 0.5 | Military Science        |        |     | Foreign Service      | 1      | 0.1 |
| Geography                      | 0      | 0.0 | Air Science             | 5      | 0.4 | Govern Ser/Politics  | 2      | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 1      | 0.1 | Industrial Rel       | 0      | 0.0 |
| Dental Assisting               | 2      | 0.2 | Military Sci-Army       | 2      | 0.2 | International Rel    | 4      | 0.3 |
| Dental Hygiene                 | 2      | 0.2 | Naval Science           | 5      | 0.4 | Law Enforcement      | 1      | 0.1 |
| Dental Technology              | 2      | 0.2 | Other, Unspecified      | 3      | 0.2 | Political Science    | 16     | 1.2 |
| Health and Safety              | 1      | 0.1 | Music                   |        |     | Prelaw/Law           | 57     | 4.3 |
| Lab Technology                 | 1      | 0.1 | Composition/Theory      | 2      | 0.2 | Public Admin         | 0      | 0.0 |
| Medical Assisting              | 2      | 0.2 | Instrumental Music      | 17     | 1.3 | Social Work          | 4      | 0.3 |
| Med Recs Librarian             | 0      | 0.0 | Music History           | 0      | 0.0 | Sociology            | 3      | 0.2 |
| Medical Technology             | 5      | 0.4 | Voice                   | 8      | 0.6 | Other, Unspecified   | 13     | 1.0 |
| Nursing-Practical              | 0      | 0.0 | Other, Unspecified      | 5      | 0.4 | Theater Arts         |        |     |
| Nursing-Registered             | 15     | 1.1 | Philosophy and Religion |        |     | Acting               | 12     | 0.9 |
| Occupatnl Therapy              | 0      | 0.0 | Ministry                | 6      | 0.5 | Dance                | 8      | 0.6 |
| Optometry                      | 4      | 0.3 | Philosophy              | 1      | 0.1 | Drama                | 3      | 0.2 |
| Pharmacy                       | 4      | 0.3 | Religion                | 4      | 0.3 | Theater Arts         | 0      | 0.0 |
| Physical Therapy               | 18     | 1.4 | Theology                | 1      | 0.1 | Other, Unspecified   | 7      | 0.5 |
| Pedentistry                    | 11     | 0.8 | Other, Unspecified      | 5      | 0.4 | Trade and Vocational |        |     |
| Premedicine                    | 103    | 7.9 | Physical Sciences       |        |     | Airline Hostess      | 0      | 0.0 |
| Preveterinary                  | 29     | 2.2 | Astronomy               | 2      | 0.2 | Auto Maintenance     | 1      | 0.1 |
| Radiology/X-Ray                | 2      | 0.2 | Chemistry               | 10     | 0.8 | Aviation Maint       | 0      | 0.0 |
| Other, Unspecified             | 44     | 3.4 | Earth Science           | 1      | 0.1 | Building Construc    | 0      | 0.0 |
| History and Cultures           |        |     | Geology                 | 2      | 0.2 | Carpentry            | 0      | 0.0 |
| American                       | 3      | 0.2 | Meteorology             | 0      | 0.0 | Cosmetology          | 0      | 0.0 |
| Ancient                        | 0      | 0.0 | Oceanography            | 1      | 0.1 | Mortuary Service     | 1      | 0.1 |
| Area and Regional              | 0      | 0.0 | Physical Sciences       | 0      | 0.0 | Other, Unspecified   | 1      | 0.1 |
| European                       | 1      | 0.1 | Physics                 | 18     | 1.4 | Other                | 3      | 0.2 |
| Other, Unspecified             | 3      | 0.2 | Other, Unspecified      | 12     | 0.9 | Undecided            | 38     | 2.9 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

2,329 Requests by 872 Students, Who Represent 65.1% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 438     | 443         | 118               | 199                 | 243               | 134            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 66.9    | 63.7        | 33.9              | 44.2                | 46.1              | 54.5           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 881     | 878         | 877               | 1,074               | 989               | 1,188          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 34.1    | 24.4        | 15.8              | 15.7                | 17.8              | 23.0           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 44.6    | 37.4        | 13.7              | 19.6                | 21.9              | 26.0           | 10.7          |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 663 Males | 646 Females | 1,309 Total |
|------------------------|-----------|-------------|-------------|
|                        | %         | %           | %           |
| At Home                | 8.0       | 9.3         | 8.6         |
| Single-Sex Dorm        | 34.5      | 55.1        | 44.7        |
| Coed Dorm              | 30.5      | 15.6        | 23.1        |
| Fraternity or Sorority | 11.8      | 11.1        | 11.5        |
| On-Campus Apartment    | 6.2       | 5.4         | 5.8         |
| Off-Campus Apartment   | 9.0       | 3.4         | 6.3         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 670 Males      |                | 658 Females    |                | 1,328 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 73.3           | 61.6           | 48.0           | 36.8           | 60.8           | 49.3           |
| Ethnic Organizations                       | 4.3            | 4.9            | 5.5            | 6.7            | 4.9            | 5.8            |
| Journalism, Debating, Dramatics            | 39.6           | 30.7           | 50.2           | 40.7           | 44.8           | 35.7           |
| Art, Music, or Dance                       | 41.5           | 33.4           | 64.0           | 51.4           | 52.6           | 42.3           |
| Departmental or Preprofessional Clubs      | 27.9           | 33.3           | 42.4           | 34.5           | 35.1           | 33.9           |
| Religious Organizations                    | 51.0           | 43.3           | 58.8           | 49.2           | 54.9           | 46.2           |
| Social or Community Clubs                  | 51.9           | 48.8           | 58.7           | 58.4           | 55.3           | 53.5           |
| Student Government                         | 36.0           | 32.5           | 37.1           | 34.2           | 36.5           | 33.4           |
| Average Extracurricular Participation Rate | 40.3           | 35.5           | 45.3           | 38.5           | 42.5           | 37.0           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

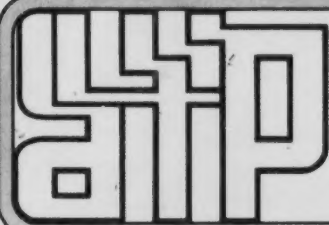
Percentages below Are Based on the 1,296 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Arkansas Fayette        | AR    | 537    | 41.4 |
| Hendrix Coll                 | AR    | 213    | 16.4 |
| Southrn Methodst Univ        | TX    | 155    | 12.0 |
| Natl Merit Schl Prog         | IL    | 150    | 11.6 |
| Univ of Ark L R              | AR    | 143    | 11.0 |
| Arkansas St Univ             | AR    | 137    | 10.6 |
| Univ Cntral Arkansas         | AR    | 135    | 10.4 |
| Vanderbilt Univ              | TN    | 110    | 8.5  |
| Southwstrn Memphis           | TN    | 86     | 6.6  |
| Washington Univ              | MO    | 81     | 6.3  |
| Ouachita Baptst Univ         | AR    | 74     | 5.7  |
| Baylor University            | TX    | 66     | 5.1  |
| Arkansas Tech Univ           | AR    | 57     | 4.4  |
| Univ Texas Austin            | TX    | 57     | 4.4  |
| NROTC                        | VA    | 55     | 4.2  |
| Texas A M Univ               | TX    | 52     | 4.0  |
| ALCOA Fndtn Schol Pr         | PA    | 50     | 3.9  |
| Air Force ROTC               | AL    | 50     | 3.9  |
| Tulane Univ                  | LA    | 49     | 3.8  |
| Harvard-Radcliffe            | MA    | 47     | 3.6  |
| Oral Roberts Univ            | OK    | 46     | 3.5  |
| Rice Univ                    | TX    | 45     | 3.5  |
| La St Univ Bat Rouge         | LA    | 39     | 3.0  |
| Henderson St Univ            | AR    | 38     | 2.9  |
| Univ Colorado Bouldr         | CO    | 37     | 2.9  |
| Duke University              | NC    | 36     | 2.8  |
| Texas Christian Univ         | TX    | 34     | 2.6  |
| Army ROTC Schol Ft M         | VA    | 33     | 2.5  |
| Memphis St Univ              | TN    | 33     | 2.5  |
| Univ Oklahoma                | OK    | 32     | 2.5  |
| All Others                   |       | 1,979  |      |
| Total Number of Designations |       | 4,656  |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 1,121  | 84.0 |
| Other Than Public | 213    | 16.0 |
| Number Responding | 1,334  |      |



## California Report

### College-Bound Seniors, 1979



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

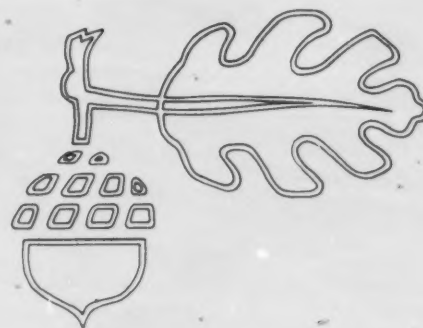
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS CALIFORNIA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total   |
|----------------------------------------------------------------------|--------|--------|---------|
| Number in This Report                                                |        |        |         |
| * Total                                                              | 51,157 | 57,896 | 109,053 |
| * with SAT Scores                                                    | 48,266 | 54,329 | 102,595 |
| * with at Least One ATP Achievement Test                             | 14,510 | 15,316 | 29,826  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 46,865 | 54,282 | 101,147 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |         |    | MATH               |        |    |        |    |         |    |
|--------|----|--------|----|---------|----|--------------------|--------|----|--------|----|---------|----|
| Male   |    | Female |    | Total   |    | Score              | Male   |    | Female |    | Total   |    |
| Number | %  | Number | %  | Number  | %  |                    | Number | %  | Number | %  | Number  | %  |
| 157    | 0  | 142    | 0  | 299     | 0  | 750-800            | 856    | 2  | 149    | 0  | 1,005   | 1  |
| 534    | 1  | 509    | 1  | 1,043   | 1  | 700-749            | 1,845  | 4  | 553    | 1  | 2,398   | 2  |
| 1,190  | 2  | 1,058  | 2  | 2,248   | 2  | 650-699            | 3,305  | 7  | 1,443  | 3  | 4,748   | 5  |
| 2,310  | 5  | 2,261  | 4  | 4,571   | 4  | 600-649            | 5,390  | 11 | 3,237  | 6  | 8,627   | 8  |
| 3,688  | 8  | 3,766  | 7  | 7,454   | 7  | 550-599            | 6,503  | 13 | 5,106  | 9  | 11,609  | 11 |
| 5,914  | 12 | 6,188  | 11 | 12,102  | 12 | 500-549            | 7,583  | 16 | 7,755  | 14 | 15,338  | 15 |
| 7,405  | 15 | 8,159  | 15 | 15,564  | 15 | 450-499            | 6,696  | 14 | 8,295  | 15 | 14,991  | 15 |
| 8,424  | 17 | 9,752  | 18 | 18,176  | 18 | 400-449            | 5,766  | 12 | 8,791  | 16 | 14,557  | 14 |
| 7,497  | 16 | 8,726  | 16 | 16,223  | 16 | 350-399            | 4,816  | 10 | 8,136  | 15 | 12,952  | 13 |
| 5,492  | 11 | 6,767  | 12 | 12,259  | 12 | 300-349            | 3,509  | 7  | 6,786  | 12 | 10,295  | 10 |
| 3,530  | 7  | 4,390  | 8  | 7,920   | 8  | 250-299            | 1,693  | 4  | 3,460  | 6  | 5,153   | 5  |
| 2,120  | 4  | 2,608  | 5  | 4,728   | 5  | 200-249            | 304    | 1  | 616    | 1  | 920     | 1  |
| 48,261 |    | 54,326 |    | 102,587 |    | Number             | 48,266 |    | 54,327 |    | 102,593 |    |
| 432    |    | 424    |    | 428     |    | Mean               | 502    |    | 447    |    | 473     |    |
| 113    |    | 111    |    | 112     |    | Standard Deviation | 121    |    | 109    |    | 118     |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |         |    | Vocabulary         |        |    |        |    |         |    |
|-----------------------|----|--------|----|---------|----|--------------------|--------|----|--------|----|---------|----|
| Male                  |    | Female |    | Total   |    | Score              | Male   |    | Female |    | Total   |    |
| Number                | %  | Number | %  | Number  | %  |                    | Number | %  | Number | %  | Number  | %  |
| 123                   | 0  | 108    | 0  | 231     | 0  | 75-80              | 336    | 1  | 349    | 1  | 685     | 1  |
| 448                   | 1  | 365    | 1  | 813     | 1  | 70-74              | 794    | 2  | 760    | 1  | 1,554   | 2  |
| 1,425                 | 3  | 1,322  | 2  | 2,747   | 3  | 65-69              | 1,320  | 3  | 1,260  | 2  | 2,580   | 3  |
| 2,331                 | 5  | 2,156  | 4  | 4,487   | 4  | 60-64              | 2,414  | 5  | 2,437  | 4  | 4,851   | 5  |
| 3,642                 | 8  | 3,791  | 7  | 7,433   | 7  | 55-59              | 4,200  | 9  | 4,180  | 8  | 8,380   | 8  |
| 5,605                 | 12 | 6,161  | 11 | 11,766  | 11 | 50-54              | 5,863  | 12 | 6,071  | 11 | 11,934  | 12 |
| 7,501                 | 16 | 8,363  | 15 | 15,864  | 15 | 45-49              | 7,754  | 16 | 8,304  | 15 | 16,058  | 16 |
| 7,977                 | 17 | 9,565  | 18 | 17,542  | 17 | 40-44              | 7,211  | 15 | 8,200  | 15 | 15,411  | 15 |
| 7,266                 | 15 | 8,787  | 16 | 16,053  | 16 | 35-39              | 7,237  | 15 | 8,494  | 16 | 15,731  | 15 |
| 6,315                 | 13 | 7,277  | 13 | 13,592  | 13 | 30-34              | 4,450  | 9  | 5,658  | 10 | 10,108  | 10 |
| 3,493                 | 7  | 3,973  | 7  | 7,466   | 7  | 25-29              | 3,460  | 7  | 4,454  | 8  | 7,914   | 8  |
| 2,116                 | 4  | 2,450  | 5  | 4,566   | 4  | 20-24              | 3,197  | 7  | 4,146  | 8  | 7,343   | 7  |
| 48,242                |    | 54,318 |    | 102,560 |    | Number             | 48,236 |    | 54,313 |    | 102,549 |    |
| 43.1                  |    | 42.4   |    | 42.7    |    | Mean               | 43.6   |    | 42.5   |    | 43.0    |    |
| 11.4                  |    | 11.0   |    | 11.2    |    | Standard Deviation | 12.2   |    | 12.2   |    | 12.2    |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 1,519          | 3  | 2,076            | 4  | 3,595           | 4  |
| 55-59              | 5,235          | 11 | 6,835            | 13 | 12,070          | 12 |
| 50-54              | 6,999          | 15 | 8,741            | 16 | 15,740          | 15 |
| 45-49              | 8,058          | 17 | 9,533            | 18 | 17,591          | 17 |
| 40-44              | 7,267          | 15 | 7,863            | 14 | 15,130          | 15 |
| 35-39              | 6,680          | 14 | 7,071            | 13 | 13,751          | 13 |
| 30-34              | 4,998          | 10 | 5,073            | 9  | 10,071          | 10 |
| 25-29              | 3,554          | 7  | 3,381            | 6  | 6,935           | 7  |
| 20-24              | 3,930          | 8  | 3,742            | 7  | 7,672           | 7  |
| Number             | 48,240         |    | 54,315           |    | 102,555         |    |
| Mean               | 42.1           |    | 43.2             |    | 42.7            |    |
| Standard Deviation | 10.9           |    | 10.8             |    | 10.9            |    |



TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 81                  | 0  | 203                 | 1  | 750-800            | 225                 | 1  | 76               | 0  |
| 462                 | 2  | 728                 | 3  | 700-749            | 667                 | 3  | 235              | 1  |
| 1,366               | 5  | 1,891               | 7  | 650-699            | 1,619               | 7  | 534              | 3  |
| 2,813               | 9  | 2,865               | 10 | 600-649            | 2,758               | 12 | 1,001            | 5  |
| 4,833               | 16 | 4,214               | 15 | 550-599            | 4,279               | 18 | 1,813            | 9  |
| 6,432               | 22 | 4,957               | 17 | 500-549            | 4,691               | 20 | 2,860            | 15 |
| 6,462               | 22 | 4,926               | 17 | 450-499            | 3,911               | 17 | 3,651            | 19 |
| 4,495               | 15 | 4,225               | 15 | 400-449            | 3,153               | 13 | 4,234            | 22 |
| 2,156               | 7  | 2,576               | 9  | 350-399            | 1,629               | 7  | 3,179            | 16 |
| 624                 | 2  | 1,468               | 5  | 300-349            | 565                 | 2  | 1,481            | 8  |
| 98                  | 0  | 556                 | 2  | 250-299            | 106                 | 0  | 356              | 2  |
| 4                   | 0  | 104                 | 0  | 200-249            | 2                   | 0  | 51               | 0  |
| 29,826              |    | 28,713              |    | Number             | 23,605              |    | 19,471           |    |
| 510                 |    | 501                 |    | Mean               | 521                 |    | 462              |    |
| 87                  |    | 106                 |    | Standard Deviation | 96                  |    | 96               |    |
| 495                 |    | 496                 |    | SAT-Verbal Average | 486                 |    | 498              |    |
| 552                 |    | 553                 |    | SAT-Math Average   | 538                 |    | 557              |    |
| Mathematics Level 2 |    | Spanish             |    | Score              | French              |    | Biology          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 983                 | 18 | 244                 | 5  | 750-800            | 114                 | 4  | 58               | 2  |
| 889                 | 17 | 368                 | 8  | 700-749            | 113                 | 4  | 155              | 6  |
| 1,152               | 22 | 490                 | 10 | 650-699            | 194                 | 8  | 213              | 8  |
| 1,100               | 21 | 465                 | 10 | 600-649            | 318                 | 12 | 329              | 13 |
| 722                 | 14 | 590                 | 13 | 550-599            | 380                 | 15 | 409              | 16 |
| 217                 | 4  | 690                 | 15 | 500-549            | 441                 | 17 | 402              | 16 |
| 128                 | 2  | 741                 | 16 | 450-499            | 448                 | 17 | 402              | 16 |
| 87                  | 2  | 620                 | 13 | 400-449            | 357                 | 14 | 302              | 12 |
| 49                  | 1  | 407                 | 9  | 350-399            | 178                 | 7  | 163              | 6  |
| 15                  | 0  | 84                  | 2  | 300-349            | 32                  | 1  | 85               | 3  |
| 4                   | 0  | 7                   | 0  | 250-299            | 2                   | 0  | 22               | 1  |
| 1                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 6                | 0  |
| 5,347               |    | 4,706               |    | Number             | 2,577               |    | 2,546            |    |
| 658                 |    | 541                 |    | Mean               | 535                 |    | 532              |    |
| 92                  |    | 118                 |    | Standard Deviation | 107                 |    | 110              |    |
| 542                 |    | 478                 |    | SAT-Verbal Average | 518                 |    | 512              |    |
| 642                 |    | 527                 |    | SAT-Math Average   | 554                 |    | 547              |    |
| Chemistry           |    | Literature          |    | Score              | German              |    | Physics          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 125                 | 9  | 11                  | 1  | 750-800            | 69                  | 7  | 70               | 11 |
| 156                 | 11 | 40                  | 4  | 700-749            | 80                  | 8  | 84               | 13 |
| 199                 | 14 | 72                  | 6  | 650-699            | 86                  | 8  | 109              | 16 |
| 220                 | 16 | 95                  | 8  | 600-649            | 93                  | 9  | 102              | 15 |
| 202                 | 15 | 132                 | 12 | 550-599            | 120                 | 12 | 101              | 15 |
| 182                 | 13 | 170                 | 15 | 500-549            | 152                 | 15 | 91               | 14 |
| 138                 | 10 | 199                 | 18 | 450-499            | 155                 | 15 | 55               | 8  |
| 106                 | 8  | 143                 | 13 | 400-449            | 161                 | 16 | 34               | 5  |
| 41                  | 3  | 126                 | 11 | 350-399            | 71                  | 7  | 12               | 2  |
| 8                   | 1  | 98                  | 9  | 300-349            | 38                  | 4  | 6                | 1  |
| 1                   | 0  | 32                  | 3  | 250-299            | 4                   | 0  | 0                | 0  |
| 0                   | 0  | 8                   | 1  | 200-249            | 0                   | 0  | 0                | 0  |
| 1,378               |    | 1,126               |    | Number             | 1,029               |    | 664              |    |
| 593                 |    | 488                 |    | Mean               | 539                 |    | 605              |    |
| 110                 |    | 116                 |    | Standard Deviation | 122                 |    | 107              |    |
| 546                 |    | 488                 |    | SAT-Verbal Average | 522                 |    | 540              |    |
| 640                 |    | 505                 |    | SAT-Math Average   | 584                 |    | 664              |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              | Hebrew |    | Russian |    |
|------------------|----|--------|----|--------------------|--------|----|---------|----|
| Number           | %  | Number | %  |                    | Number | %  | Number  | %  |
| 13               | 3  | 1      | 1  | 750-800            | 6      | 12 | 19      | 61 |
| 17               | 4  | 3      | 4  | 700-749            | 4      | 8  | 2       | 6  |
| 19               | 4  | 4      | 5  | 650-699            | 6      | 12 | 1       | 3  |
| 32               | 7  | 15     | 18 | 600-649            | 11     | 22 | 0       | 0  |
| 51               | 11 | 10     | 12 | 550-599            | 6      | 12 | 0       | 0  |
| 73               | 16 | 13     | 16 | 500-549            | 9      | 18 | 1       | 3  |
| 103              | 22 | 17     | 20 | 450-499            | 5      | 10 | 3       | 10 |
| 70               | 15 | 13     | 16 | 400-449            | 2      | 4  | 3       | 10 |
| 65               | 14 | 7      | 8  | 350-399            | 1      | 2  | 2       | 6  |
| 20               | 4  | 0      | 0  | 300-349            | 0      | 0  | 0       | 0  |
| 5                | 1  | 0      | 0  | 250-299            | 0      | 0  | 0       | 0  |
| 1                | 0  | 0      | 0  | 200-249            | 0      | 0  | 0       | 0  |
| 469              |    | 83     |    | Number             | 50     |    | 31      |    |
| 495              |    | 524    |    | Mean               | 600    |    | 682     |    |
| 110              |    | 97     |    | Standard Deviation | 106    |    | 163     |    |
| 556              |    | 552    |    | SAT-Verbal Average | 481    |    | 504     |    |
| 577              |    | 585    |    | SAT-Math Average   | 559    |    | 559     |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 34.3    | 45.6   | 27.9        | 23.3   | 33.5           | 42.5   | 37.2          | 36.7   | 33.0          | 29.3   | 47.3         | 47.6   |
| B (3.0)                | 46.3    | 42.9   | 38.2        | 37.8   | 36.6           | 36.4   | 40.0          | 39.4   | 40.7          | 41.5   | 38.9         | 38.8   |
| C (2.0)                | 17.7    | 10.6   | 28.4        | 31.9   | 24.0           | 17.6   | 19.7          | 20.5   | 22.8          | 25.2   | 12.5         | 12.2   |
| D (1.0)                | 1.5     | 0.7    | 4.9         | 6.3    | 4.9            | 2.9    | 2.7           | 3.0    | 2.7           | 3.0    | 1.2          | 1.2    |
| F (0)                  | 0.1     | 0.1    | 0.5         | 0.5    | 0.7            | 0.4    | 0.2           | 0.2    | 0.4           | 0.3    | 0.1          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.1         | 0.2    | 0.4            | 0.2    | 0.3           | 0.2    | 0.5           | 0.7    | 0.1          | 0.1    |
| Number Responding      | 45726   | 53010  | 45691       | 53048  | 42224          | 50159  | 41870         | 49356  | 38214         | 37854  | 45405        | 52800  |
| Mean Grade (by Sex)    | 3.13    | 3.33   | 2.88        | 2.77   | 2.98           | 3.18   | 3.12          | 3.10   | 3.04          | 2.97   | 3.32         | 3.33   |
| Mean Grade (Total)     | 3.24    |        | 2.82        |        | 3.09           |        | 3.11          |        | 3.00          |        | 3.32         |        |
| Percent Honors Courses | 14.0    | 15.8   | 14.9        | 10.7   | 5.1            | 5.8    | 7.5           | 6.6    | 7.7           | 5.6    | 8.8          | 8.5    |
| Percent Honors (Total) | 15.0    |        | 12.7        |        | 5.5            |        | 7.0           |        | 6.7           |        | 8.6          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.2    | 0.3         | 0.4    | 8.9            | 6.1    | 9.1           | 6.6    | 14.4          | 26.4   | 0.7          | 0.5    |
| One Year            | 1.5     | 1.1    | 2.5         | 4.8    | 12.4           | 11.4   | 59.0          | 60.3   | 36.5          | 44.9   | 2.6          | 2.7    |
| Two Years           | 3.0     | 2.3    | 14.8        | 26.2   | 50.8           | 44.2   | 24.3          | 26.0   | 33.9          | 21.9   | 15.6         | 16.0   |
| Three Years         | 18.8    | 17.5   | 29.8        | 36.6   | 17.8           | 22.2   | 5.2           | 5.0    | 11.5          | 5.2    | 41.8         | 44.0   |
| Four Years          | 66.7    | 66.8   | 44.2        | 28.1   | 7.8            | 12.2   | 1.6           | 1.3    | 2.5           | 1.1    | 34.0         | 31.4   |
| Five or More Years  | 9.7     | 12.0   | 8.4         | 3.9    | 2.2            | 3.9    | 0.8           | 0.7    | 1.2           | 0.7    | 5.3          | 5.3    |
| Number Responding   | 45961   | 53427  | 45965       | 53419  | 45671          | 53164  | 45688         | 53110  | 45379         | 52495  | 45627        | 53053  |
| Mean Number Years   | 3.79    | 3.86   | 3.40        | 2.99   | 2.10           | 2.35   | 1.33          | 1.36   | 1.55          | 1.12   | 3.22         | 3.19   |
| Mean Number (Total) | 3.83    |        | 3.18        |        | 2.23           |        | 1.35          |        | 1.32          |        | 3.20         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 23.3                     | 25.9            | 28.4            | 20.4           | 1.7             | 0.3             | 100.0 | 79.4                         | 44,611               |
| Pct Females                               | 21.8                     | 25.3            | 27.3            | 23.2           | 2.0             | 0.3             | 100.0 | 77.9                         | 50,470               |
| Pct Total                                 | 22.5                     | 25.6            | 27.8            | 21.9           | 1.8             | 0.3             | 100.0 | 78.6                         | 95,081               |
| Total Percent with This<br>Rank or Better | 22.5                     | 48.1            | 75.9            | 97.9           | 99.7            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 70.3                     | 20.3            | 7.6             | 1.7            | 0.1             | 0.0             | 100.0 | 92.8                         | 8,321                |
| Pct SAT Avg 500 to 599                    | 37.2                     | 33.6            | 21.8            | 7.0            | 0.3             | 0.1             | 100.0 | 86.1                         | 22,407               |
| Pct SAT Avg 400 to 499                    | 15.7                     | 28.5            | 33.9            | 20.6           | 1.1             | 0.1             | 100.0 | 76.5                         | 31,583               |
| Pct SAT Avg below 400                     | 5.8                      | 18.2            | 31.4            | 39.8           | 4.1             | 0.8             | 100.0 | 63.4                         | 28,110               |
| SAT-Verbal Mean — Males                   | 514                      | 446             | 411             | 374            | 349             | 338             | 436   |                              | 42,600               |
| SAT-Verbal Mean — Females                 | 504                      | 441             | 410             | 366            | 337             | 314             | 427   |                              | 47,814               |
| SAT-Verbal Mean — Total                   | 509                      | 443             | 410             | 369            | 342             | 325             | 431   |                              | 90,414               |
| SAT-Math Mean — Males                     | 605                      | 524             | 474             | 424            | 387             | 387             | 506   |                              | 42,605               |
| SAT-Math Mean — Females                   | 538                      | 468             | 429             | 383            | 351             | 335             | 451   |                              | 47,814               |
| SAT-Math Mean — Total                     | 570                      | 495             | 450             | 401            | 367             | 359             | 477   |                              | 90,419               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 7,157  | 15.7 | 9,004  | 16.9 | 16,161 | 16.3 |
| 3.50-3.74          | 6,073  | 13.3 | 8,137  | 15.3 | 14,210 | 14.4 |
| 3.25-3.49          | 6,646  | 14.5 | 8,440  | 15.9 | 15,086 | 15.3 |
| 3.00-3.24          | 8,191  | 17.9 | 9,703  | 18.3 | 17,894 | 18.1 |
| 2.75-2.99          | 5,622  | 12.3 | 6,328  | 11.9 | 11,950 | 12.1 |
| 2.50-2.74          | 5,284  | 11.6 | 5,556  | 10.5 | 10,840 | 11.0 |
| 2.25-2.49          | 3,333  | 7.3  | 3,014  | 5.7  | 6,347  | 6.4  |
| 2.00-2.24          | 2,206  | 4.8  | 2,004  | 3.8  | 4,210  | 4.3  |
| Under 2.00         | 1,197  | 2.6  | 981    | 1.8  | 2,178  | 2.2  |
| Number Responding  | 45,709 |      | 53,167 |      | 98,876 |      |
| Mean               | 3.11   |      | 3.17   |      | 3.14   |      |
| Standard Deviation | .57    |      | .55    |      | .56    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 351    | 0.8  | 394    | 0.8  | 745    | 0.8   |
| Black             | 2,858  | 6.4  | 4,446  | 8.5  | 7,304  | 7.5   |
| Mexican-American  | 3,424  | 7.6  | 3,863  | 7.4  | 7,287  | 7.5   |
| Oriental          | 4,575  | 10.2 | 4,807  | 9.2  | 9,382  | 9.7   |
| Puerto Rican      | 153    | 0.3  | 158    | 0.3  | 311    | 0.3   |
| White             | 31,547 | 70.2 | 36,414 | 69.8 | 67,961 | 70.0  |
| Other             | 2,011  | 4.5  | 2,104  | 4.0  | 4,115  | 4.2   |
| Number Responding | 44,919 |      | 52,186 |      | 97,105 | 100.0 |
| Minority Students | 13,372 | 29.8 | 15,772 | 30.2 | 29,144 | 30.0  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American Indian | Black    | Mexican-American | Oriental | Puerto Rican | White    | Other    | No Ethnic Response | All Students |
|----------------------------|-----------------|----------|------------------|----------|--------------|----------|----------|--------------------|--------------|
| Income                     | %               | %        | %                | %        | %            | %        | %        | %                  | %            |
| Under \$3,000              | 4.2             | 4.7      | 2.6              | 2.6      | 1.9          | 0.8      | 2.5      | 1.2                | 1.5          |
| \$3,000- 5,999             | 6.4             | 13.5     | 9.2              | 5.6      | 7.8          | 1.7      | 5.9      | 4.7                | 3.8          |
| 6,000- 8,999               | 10.4            | 17.1     | 15.5             | 10.5     | 10.4         | 3.6      | 10.0     | 7.0                | 6.6          |
| 9,000-11,999               | 8.9             | 15.1     | 15.6             | 11.9     | 9.0          | 5.3      | 11.2     | 8.9                | 7.8          |
| 12,000-14,999              | 7.6             | 11.6     | 13.1             | 11.5     | 9.0          | 6.6      | 11.1     | 8.9                | 8.2          |
| 15,000-19,999              | 19.1            | 13.6     | 18.7             | 15.5     | 15.7         | 13.9     | 15.7     | 15.3               | 14.5         |
| 20,000-29,999              | 25.3            | 15.0     | 18.3             | 24.8     | 25.0         | 30.6     | 23.9     | 26.6               | 27.5         |
| 30,000 or over             | 18.2            | 9.4      | 7.2              | 17.6     | 21.3         | 37.5     | 19.9     | 27.3               | 30.1         |
| Total                      | 100.0           | 100.0    | 100.0            | 100.0    | 100.0        | 100.0    | 100.0    | 100.0              | 100.0        |
| Number Responding (Income) | 661             | 6,450    | 6,677            | 8,477    | 268          | 60,425   | 3,616    | 2,181              | 88,755       |
| Number Responding to SDQ   | 745             | 7,304    | 7,287            | 9,382    | 311          | 67,961   | 4,115    | 4,042              | 101,147      |
| Mean Contribution          | \$1,890         | \$1,030  | \$900            | \$1,560  | \$1,850      | \$2,920  | \$1,690  | \$2,180            | \$2,430      |
| Median Contribution        | \$950           | \$450    | \$460            | \$610    | \$920        | \$2,020  | \$770    | \$1,180            | \$1,520      |
| Mean Income                | \$21,600        | \$15,700 | \$16,200         | \$21,400 | \$22,700     | \$30,500 | \$22,100 | \$25,700           | \$26,900     |
| Median Income              | \$18,300        | \$11,900 | \$13,600         | \$17,400 | \$18,800     | \$25,100 | \$17,900 | \$21,000           | \$22,000     |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid |                       | SAT Average |          |          |          |          |          |          |             | No SAT   | All Students |
|---------------------------------|-----------------------|-------------|----------|----------|----------|----------|----------|----------|-------------|----------|--------------|
|                                 |                       | Below 350   | 350-399  | 400-449  | 450-499  | 500-549  | 550-599  | 600-649  | 650 or over |          |              |
| %                               | Parental Contribution | %           | %        | %        | %        | %        | %        | %        | %           | %        | %            |
| 86.4                            | \$0                   | 1.8         | 0.6      | 0.3      | 0.3      | 0.2      | 0.1      | 0.2      | 0.1         | 1.1      | 0.6          |
| 89.9                            | \$1-499               | 49.6        | 33.7     | 27.3     | 22.9     | 20.5     | 18.7     | 16.2     | 13.5        | 41.1     | 28.8         |
| 79.9                            | \$500-999             | 12.2        | 12.9     | 13.0     | 13.0     | 11.7     | 11.6     | 10.9     | 10.0        | 11.7     | 12.3         |
| 74.1                            | \$1,000-1,499         | 6.8         | 8.3      | 8.7      | 8.7      | 8.3      | 8.3      | 7.7      | 6.7         | 6.5      | 8.0          |
| 66.9                            | \$1,500-1,999         | 5.7         | 7.5      | 8.4      | 7.9      | 8.2      | 8.5      | 7.9      | 7.5         | 6.1      | 7.6          |
| 63.0                            | \$2,000-2,999         | 7.3         | 10.3     | 11.7     | 12.8     | 13.2     | 13.5     | 13.0     | 14.6        | 9.3      | 11.4         |
| 53.7                            | \$3,000-3,999         | 5.5         | 8.6      | 9.9      | 10.9     | 12.5     | 12.0     | 13.6     | 14.4        | 7.7      | 10.0         |
| 46.7                            | \$4,000-4,999         | 3.3         | 4.9      | 5.4      | 6.5      | 6.9      | 7.7      | 8.6      | 9.3         | 4.3      | 5.9          |
| 47.9                            | \$5,000-5,999         | 0.7         | 1.0      | 1.0      | 0.9      | 1.0      | 0.9      | 1.1      | 0.7         | 0.9      | 0.9          |
| 45.3                            | \$6,000-7,999         | 4.9         | 8.7      | 10.6     | 12.1     | 13.6     | 14.7     | 16.6     | 18.9        | 8.1      | 11.0         |
| 37.3                            | \$8,000-9,999         | 1.9         | 2.8      | 3.1      | 3.1      | 3.6      | 3.5      | 3.8      | 3.8         | 2.5      | 3.0          |
| 30.7                            | \$10,000-Over         | 0.5         | 0.6      | 0.6      | 0.6      | 0.5      | 0.5      | 0.4      | 0.5         | 0.7      | 0.5          |
| 68.3                            | Total                 | 100.0       | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0       | 100.0    | 100.0        |
| 97,885                          | Number Responding     | 13,610      | 11,970   | 14,500   | 14,486   | 12,108   | 8,401    | 4,488    | 3,057       | 4,153    | 86,775       |
| 109,053                         | Number in Report      | 18,103      | 15,193   | 18,031   | 17,734   | 14,639   | 9,980    | 5,345    | 3,570       | 6,458    | 109,053      |
| \$1,810                         | Mean Contribution     | \$1,460     | \$2,150  | \$2,430  | \$2,640  | \$2,840  | \$2,940  | \$3,160  | \$3,380     | \$1,950  | \$2,430      |
| \$920                           | Median Contribution   | \$490       | \$1,170  | \$1,540  | \$1,810  | \$2,090  | \$2,200  | \$2,550  | \$2,830     | \$830    | \$1,520      |
| \$22,500                        | Mean Income           | \$19,500    | \$25,000 | \$27,100 | \$28,700 | \$30,200 | \$30,900 | \$32,400 | \$33,800    | \$22,600 | \$26,900     |
| \$19,100                        | Median Income         | \$15,400    | \$20,500 | \$22,100 | \$23,700 | \$25,000 | \$25,500 | \$27,200 | \$28,800    | \$18,300 | \$22,000     |

# IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 45,706 Males | 53,016 Females | 98,722 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 2.0          | 2.0            | 2.0          |
| Associate in Arts Degree           | 1.1          | 2.3            | 1.7          |
| BA or BS Degree                    | 26.5         | 30.0           | 28.4         |
| MA or MS Degree                    | 29.1         | 26.3           | 27.6         |
| MD, PhD, Other Professional Degree | 23.2         | 18.3           | 20.5         |
| Undecided                          | 18.2         | 21.1           | 19.7         |
| Two-Year Program or Degree         | 3.1          | 4.3            | 3.7          |
| Graduate Study                     | 52.3         | 44.6           | 48.1         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total   |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|---------|
|                        | %               | %     | %                | %        | %            | %      | %     | %       |
| Educational Counseling | 44.6            | 42.7  | 50.4             | 49.9     | 48.6         | 46.5   | 46.4  | 46.1    |
| Voc/Career Counseling  | 35.6            | 34.7  | 39.4             | 38.9     | 31.8         | 38.8   | 34.6  | 37.7    |
| Mathematical Skills    | 22.7            | 32.1  | 25.3             | 19.6     | 24.1         | 14.8   | 20.2  | 17.5    |
| Reading Skills         | 16.1            | 18.0  | 18.2             | 21.2     | 13.5         | 11.3   | 15.9  | 13.4    |
| Writing Skills         | 19.9            | 22.1  | 21.9             | 25.2     | 16.7         | 13.9   | 19.3  | 16.3    |
| Study Skills           | 29.8            | 36.1  | 29.9             | 24.4     | 22.2         | 20.4   | 23.0  | 22.6    |
| Part-Time Work         | 42.3            | 52.0  | 42.3             | 39.1     | 37.3         | 38.7   | 39.6  | 39.5    |
| Personal Counseling    | 5.0             | 4.8   | 5.0              | 4.8      | 2.9          | 3.5    | 5.2   | 3.8     |
| Seeking Assistance     | 89.3            | 95.5  | 93.0             | 91.1     | 89.1         | 83.7   | 89.1  | 85.1    |
| Number Responding      | 745             | 7,304 | 7,287            | 9,382    | 311          | 67,961 | 4,115 | 101,147 |



TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 44,932 Males |             | 52,492 Females |             | 97,424 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|-------------|----------------|-------------|--------------|--------------------|------------------|
|                                        | Male<br>%    | Female<br>% | Male<br>%      | Female<br>% |              |                    |                  |
| Arts and Humanities                    | 11.4         | 16.0        | 13.9           |             |              | 438                | 457              |
| Architecture/Environmental Design      | 3.6          | 1.0         | 2.2            |             |              | 415                | 497              |
| Art                                    | 2.3          | 5.7         | 4.1            |             |              | 405                | 427              |
| English/Literature                     | 1.3          | 2.7         | 2.1            |             |              | 493                | 472              |
| Foreign Languages                      | 0.4          | 1.8         | 1.1            |             |              | 457                | 459              |
| Music                                  | 2.0          | 1.8         | 1.9            |             |              | 446                | 461              |
| Philosophy and Religion                | 0.7          | 0.3         | 0.5            |             |              | 472                | 492              |
| Theater Arts                           | 1.1          | 2.7         | 2.0            |             |              | 443                | 441              |
| Biological Sciences and Related Areas  | 19.4         | 25.7        | 22.8           |             |              | 435                | 480              |
| Agriculture                            | 2.1          | 1.4         | 1.7            |             |              | 415                | 447              |
| Biological Sciences                    | 4.6          | 4.4         | 4.5            |             |              | 468                | 509              |
| Forestry/Conservation                  | 1.8          | 0.9         | 1.3            |             |              | 420                | 459              |
| Health and Medical                     | 10.9         | 18.9        | 15.3           |             |              | 429                | 478              |
| Business, Commerce, and Communications | 19.7         | 19.7        | 19.7           |             |              | 411                | 454              |
| Business and Commerce                  | 16.4         | 16.1        | 16.2           |             |              | 402                | 454              |
| Communications                         | 3.3          | 3.6         | 3.5            |             |              | 453                | 454              |
| Physical Sciences and Related Areas    | 27.1         | 6.9         | 16.2           |             |              | 445                | 544              |
| Computer Science/Systems Analysis      | 3.9          | 2.4         | 3.1            |             |              | 413                | 512              |
| Engineering                            | 17.8         | 2.3         | 9.5            |             |              | 439                | 541              |
| Mathematics                            | 1.5          | 1.0         | 1.2            |             |              | 455                | 585              |
| Physical Sciences                      | 3.8          | 1.2         | 2.4            |             |              | 502                | 575              |
| Social Sciences and Related Areas      | 14.6         | 23.9        | 19.6           |             |              | 430                | 452              |
| Education                              | 2.5          | 8.1         | 5.5            |             |              | 399                | 427              |
| Ethnic Studies                         | 0.1          | 0.1         | 0.1            |             |              | 343                | 380              |
| Geography                              | 0.1          | 0.0         | 0.0            |             |              | 460                | 483              |
| History and Cultures                   | 0.7          | 0.5         | 0.6            |             |              | 486                | 475              |
| Home Economics                         | 0.0          | 1.2         | 0.6            |             |              | 399                | 432              |
| Library Science                        | 0.0          | 0.1         | 0.1            |             |              | 464                | 446              |
| Military Science                       | 1.3          | 0.1         | 0.7            |             |              | 428                | 486              |
| Psychology                             | 1.8          | 5.9         | 4.0            |             |              | 431                | 444              |
| Social Sciences                        | 8.1          | 7.9         | 8.0            |             |              | 449                | 470              |
| Miscellaneous                          | 7.8          | 7.8         | 7.8            |             |              | 424                | 465              |
| Other                                  | 1.2          | 0.9         | 1.0            |             |              | 397                | 435              |
| Trade and Vocational                   | 1.1          | 1.3         | 1.2            |             |              | 355                | 395              |
| Undecided                              | 5.4          | 5.6         | 5.5            |             |              | 444                | 485              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 135    | 0.1 | Court Reporting                          | 308    | 0.3 | Vocational/Ind Educ          | 11     | 0.0 |
| Agronomy                                 | 67     | 0.1 | Finance and Banking                      | 460    | 0.5 | Other, Unspecified           | 686    | 0.7 |
| Animal Science                           | 392    | 0.4 | Hotel/Restaurant                         | 207    | 0.2 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 24     | 0.0 | Industrial Mgt                           | 78     | 0.1 | Aerospace/Aeron              | 1,637  | 1.7 |
| Farming, Ranching                        | 157    | 0.2 | Marketing                                | 444    | 0.5 | Agricultural Eng             | 71     | 0.1 |
| Fish and Game                            | 407    | 0.4 | Personnel Work                           | 151    | 0.2 | Air-Conditioning             | 31     | 0.0 |
| Food Science                             | 28     | 0.0 | Real Estate                              | 436    | 0.4 | Architectural Eng            | 446    | 0.5 |
| Horticulture                             | 97     | 0.1 | Sales and Retailing                      | 478    | 0.5 | Ceramic Eng                  | 5      | 0.0 |
| Landscaping                              | 106    | 0.1 | Secretarial Studies                      | 982    | 1.0 | Chemical Eng                 | 367    | 0.4 |
| Soil Sciences                            | 15     | 0.0 | Transportation                           | 104    | 0.1 | Civil Engineering            | 586    | 0.6 |
| Other, Unspecified                       | 246    | 0.3 | Other, Unspecified                       | 2,811  | 2.9 | Construction/Trnspr          | 127    | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 204    | 0.2 |
| Architecture                             | 1,537  | 1.6 | Film                                     | 278    | 0.3 | Electrical Eng               | 1,839  | 1.9 |
| City Planning                            | 37     | 0.0 | Journalism                               | 1,127  | 1.2 | Engineering Aide             | 13     | 0.0 |
| Urban Development                        | 36     | 0.0 | Radio and TV                             | 1,071  | 1.1 | Engineering Design           | 147    | 0.2 |
| Other, Unspecified                       | 530    | 0.5 | Other, Unspecified                       | 893    | 0.9 | Eng Sciences                 | 178    | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 158    | 0.2 |
| Art History                              | 44     | 0.0 | Computer Science                         | 1,318  | 1.4 | Indust Lab Tech              | 19     | 0.0 |
| Commercial Art                           | 685    | 0.7 | Data Processing                          | 493    | 0.5 | Instrumentation              | 25     | 0.0 |
| Design                                   | 294    | 0.3 | Systems Analysis                         | 176    | 0.2 | Materials Science            | 7      | 0.0 |
| Fashion Design                           | 607    | 0.6 | Other, Unspecified                       | 1,019  | 1.0 | Mechanical Eng               | 861    | 0.9 |
| Graphic Arts                             | 312    | 0.3 | <b>Education</b>                         |        |     | Metallurgical Eng            | 24     | 0.0 |
| Interior Dec                             | 531    | 0.5 | Agricultural Educ                        | 17     | 0.0 | Mining and Mineral           | 17     | 0.0 |
| Museum Work                              | 11     | 0.0 | Art Education                            | 28     | 0.0 | Naval Arch/Marine            | 106    | 0.1 |
| Photography                              | 547    | 0.6 | Business Education                       | 107    | 0.1 | Nuclear Technology           | 141    | 0.1 |
| Printing                                 | 46     | 0.0 | Child Development                        | 507    | 0.5 | Petroleum Eng                | 52     | 0.1 |
| Studio Art                               | 235    | 0.2 | College Teaching                         | 28     | 0.0 | Plastics Tech                | 7      | 0.0 |
| Other, Unspecified                       | 710    | 0.7 | Ed Administration                        | 17     | 0.0 | Quality Control              | 3      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 224    | 0.2 | Surveying                    | 22     | 0.0 |
| Bacteriology                             | 62     | 0.1 | Ed of the Deaf                           | 256    | 0.3 | Textile Eng                  | 5      | 0.0 |
| Biochemistry                             | 386    | 0.4 | Ed of the Mntly Ret                      | 320    | 0.3 | Other, Unspecified           | 2,141  | 2.2 |
| Biology                                  | 958    | 1.0 | Elem Education                           | 848    | 0.9 | English and Lit              |        |     |
| Biophysics                               | 53     | 0.1 | General Education                        | 271    | 0.3 | Creative Writing             | 704    | 0.7 |
| Botany                                   | 68     | 0.1 | Guidance Counseling                      | 154    | 0.2 | English                      | 473    | 0.5 |
| Ecology                                  | 118    | 0.1 | Health Education                         | 20     | 0.0 | Literature                   | 227    | 0.2 |
| Marine Biology                           | 923    | 0.9 | Home Economics Ed                        | 32     | 0.0 | Speech                       | 58     | 0.1 |
| Physiology                               | 285    | 0.3 | Industrial Arts Ed                       | 41     | 0.0 | Other, Unspecified           | 572    | 0.6 |
| Zoology                                  | 379    | 0.4 | Music Education                          | 89     | 0.1 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 1,141  | 1.2 | Physical Education                       | 1,181  | 1.2 | American Indian              | 8      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 166    | 0.2 | Black Studies                | 12     | 0.0 |
| Accounting                               | 3,337  | 3.4 | Secondary Education                      | 192    | 0.2 | Mexican-American             | 24     | 0.0 |
| Advertising                              | 376    | 0.4 | Speech Therapy                           | 187    | 0.2 | Spanish-American             | 3      | 0.0 |
| Bus Mgt and Admin                        | 5,625  | 5.8 |                                          |        |     | Other, Unspecified           | 7      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                       | Number | %   |                                | Number | %   |                             | Number | %   |
|---------------------------------------|--------|-----|--------------------------------|--------|-----|-----------------------------|--------|-----|
| <b>Foreign Languages</b>              |        |     | <b>Home Economics</b>          |        |     | <b>Psychology</b>           |        |     |
| Classical Lang                        | 13     | 0.0 | Clothing/Textiles              | 148    | 0.2 | Child Psychology            | 1,019  | 1.0 |
| Eastern Languages                     | 11     | 0.0 | Family Relations               | 17     | 0.0 | Experimental Psych          | 193    | 0.2 |
| French                                | 225    | 0.2 | Food and Nutrition             | 227    | 0.2 | General Psychology          | 878    | 0.9 |
| German                                | 57     | 0.1 | Infant/Child Care              | 57     | 0.1 | Social Psychology           | 617    | 0.6 |
| Interpreting/Trans                    | 143    | 0.1 | Institutional Mgt              | 10     | 0.0 | Other, Unspecified          | 1,199  | 1.2 |
| Italian                               | 11     | 0.0 | Other, Unspecified             | 174    | 0.2 | <b>Social Sciences</b>      |        |     |
| Linguistics                           | 48     | 0.0 | Library Science                | 55     | 0.1 | Anthropology                | 141    | 0.1 |
| Russian                               | 8      | 0.0 | Mathematics                    |        |     | Correction Admin            | 50     | 0.1 |
| Spanish                               | 272    | 0.3 | Statistics                     | 93     | 0.1 | Economics                   | 248    | 0.3 |
| Other, Unspecified                    | 304    | 0.3 | Other, Unspecified             | 1,094  | 1.1 | Fire Science                | 125    | 0.1 |
| Forestry and Conserv                  | 1,314  | 1.3 | <b>Military Science</b>        |        |     | Foreign Service             | 78     | 0.1 |
| Geography                             | 39     | 0.0 | Air Science                    | 374    | 0.4 | Govern Ser/Politics         | 156    | 0.2 |
| <b>Health and Medical Professions</b> |        |     | Merchant Marine                | 39     | 0.0 | Industrial Rel              | 9      | 0.0 |
| Dental Assisting                      | 221    | 0.2 | Military Sci-Army              | 55     | 0.1 | International Rel           | 248    | 0.3 |
| Dental Hygiene                        | 586    | 0.6 | Naval Science                  | 121    | 0.1 | Law Enforcement             | 772    | 0.8 |
| Dental Technology                     | 296    | 0.3 | Other, Unspecified             | 75     | 0.1 | Political Science           | 762    | 0.8 |
| Health and Safety                     | 46     | 0.0 | <b>Music</b>                   |        |     | Prelaw/Law                  | 3,262  | 3.3 |
| Lab Technology                        | 193    | 0.2 | Composition/Theory             | 172    | 0.2 | Public Admin                | 77     | 0.1 |
| Medical Assisting                     | 154    | 0.2 | Instrumental Music             | 768    | 0.8 | Social Work                 | 621    | 0.6 |
| Med Recs Librarian                    | 25     | 0.0 | Music History                  | 8      | 0.0 | Sociology                   | 280    | 0.3 |
| Medical Technology                    | 312    | 0.3 | Voice                          | 353    | 0.4 | Other, Unspecified          | 983    | 1.0 |
| Nursing-Practical                     | 130    | 0.1 | Other, Unspecified             | 564    | 0.6 | <b>Theater Arts</b>         |        |     |
| Nursing-Registered                    | 2,247  | 2.3 | <b>Philosophy and Religion</b> |        |     | Acting                      | 611    | 0.6 |
| Occupatnl Therapy                     | 171    | 0.2 | Ministry                       | 186    | 0.2 | Dance                       | 329    | 0.3 |
| Optometry                             | 230    | 0.2 | Philosophy                     | 87     | 0.1 | Drama                       | 134    | 0.1 |
| Pharmacy                              | 446    | 0.5 | Religion                       | 75     | 0.1 | Theater Arts                | 404    | 0.4 |
| Physical Therapy                      | 1,108  | 1.1 | Theology                       | 71     | 0.1 | Other, Unspecified          | 433    | 0.4 |
| Podiatry                              | 969    | 1.0 | Other, Unspecified             | 72     | 0.1 | <b>Trade and Vocational</b> |        |     |
| Premedicine                           | 4,211  | 4.3 | <b>Physical Sciences</b>       |        |     | Airline Hostess             | 489    | 0.5 |
| Preveterinary                         | 1,280  | 1.3 | Astronomy                      | 183    | 0.2 | Auto Maintenance            | 161    | 0.2 |
| Radiology/X-Ray                       | 299    | 0.3 | Chemistry                      | 436    | 0.4 | Aviation Maint              | 89     | 0.1 |
| Other, Unspecified                    | 1,940  | 2.0 | Earth Science                  | 57     | 0.1 | Building Construc           | 60     | 0.1 |
| <b>History and Cultures</b>           |        |     | Geology                        | 151    | 0.2 | Carpentry                   | 118    | 0.1 |
| American                              | 209    | 0.2 | Meteorology                    | 89     | 0.1 | Cosmetology                 | 139    | 0.1 |
| Ancient                               | 75     | 0.1 | Oceanography                   | 266    | 0.3 | Mortuary Service            | 11     | 0.0 |
| Area and Regional                     | 11     | 0.0 | Physical Sciences              | 179    | 0.2 | Other, Unspecified          | 124    | 0.1 |
| European                              | 74     | 0.1 | Physics                        | 467    | 0.5 | Other                       | 1,003  | 1.0 |
| Other, Unspecified                    | 203    | 0.2 | Other, Unspecified             | 519    | 0.5 | Undecided                   | 5,388  | 5.5 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

95,844 Requests by 54,143 Students, Who Represent 53.5% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 14,775  | 12,493      | 5,083             | 6,411               | 5,059             | 8,459          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 53.6    | 50.2        | 40.9              | 23.4                | 31.3              | 45.1           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 83,961  | 86,246      | 87,300            | 84,815              | 71,009            | 89,746         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.6    | 16.1        | 10.2              | 7.8                 | 9.2               | 10.3           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 26.1    | 20.2        | 11.1              | 8.2                 | 8.6               | 13.1           | 7.4           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 44,790 Males | 52,293 Females | 97,083 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 36.8         | 40.0           | 38.5         |
| Single-Sex Dorm        | 8.2          | 14.3           | 11.5         |
| Coed Dorm              | 29.8         | 24.3           | 26.8         |
| Fraternity or Sorority | 4.0          | 4.8            | 4.4          |
| On-Campus Apartment    | 8.8          | 6.3            | 7.5          |
| Off-Campus Apartment   | 12.4         | 10.3           | 11.3         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 44,494 Males   |                | 52,203 Females |                | 96,697 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 79.3           | 61.5           | 57.2           | 42.9           | 67.4           | 51.5           |
| Ethnic Organizations                       | 9.0            | 8.9            | 12.6           | 11.6           | 10.9           | 10.4           |
| Journalism, Debating, Dramatics            | 23.5           | 20.6           | 30.5           | 27.8           | 27.3           | 24.5           |
| Art, Music, or Dance                       | 31.4           | 26.4           | 50.3           | 47.7           | 41.6           | 37.9           |
| Departmental or Preprofessional Clubs      | 8.1            | 18.0           | 8.8            | 15.8           | 8.5            | 16.8           |
| Religious Organizations                    | 28.4           | 20.1           | 36.9           | 26.6           | 33.0           | 23.6           |
| Social or Community Clubs                  | 36.9           | 38.1           | 51.2           | 52.6           | 44.6           | 45.9           |
| Student Government                         | 19.8           | 15.7           | 28.2           | 20.4           | 24.3           | 18.2           |
| Average Extracurricular Participation Rate | 29.1           | 25.8           | 34.0           | 30.0           | 31.8           | 28.0           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 95,591 Students Who Made at Least One ATP Report Designation

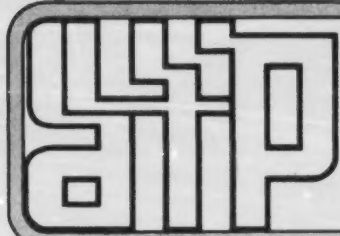
| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Univ Calif Los Angls         | CA    | 17,210  | 18.0 |
| Univ Calif Berkeley          | CA    | 14,588  | 15.3 |
| Univ Southern Calif          | CA    | 11,742  | 12.3 |
| San Diego St Univ            | CA    | 10,805  | 11.3 |
| Calif St U Long Bch          | CA    | 9,378   | 9.8  |
| Univ Calif Davis             | CA    | 9,122   | 9.5  |
| Univ Calif Santa Bar         | CA    | 8,988   | 9.4  |
| Univ California Sn D         | CA    | 8,679   | 9.1  |
| Stanford Univ                | CA    | 8,652   | 9.1  |
| Cal Poly Slo                 | CA    | 8,205   | 8.6  |
| Calif Student Aid Cm         | CA    | 7,076   | 7.4  |
| Univ Calif Irvine            | CA    | 6,993   | 7.3  |
| San Jose State Univ          | CA    | 6,926   | 7.2  |
| Calif St U Northridg         | CA    | 6,652   | 7.0  |
| Calif St Univ Fltn           | CA    | 5,782   | 6.0  |
| Calif St U Los Angls         | CA    | 4,927   | 5.2  |
| San Frncsco State Un         | CA    | 4,880   | 5.1  |
| Calif St Poly U Pom          | CA    | 4,411   | 4.6  |
| Cal State Univ Chico         | CA    | 3,795   | 4.0  |
| Calif St Univ Fresno         | CA    | 3,424   | 3.6  |
| Univ San Diego               | CA    | 3,172   | 3.3  |
| Cal St U Sacramento          | CA    | 3,130   | 3.3  |
| Univ Santa Clara             | CA    | 3,045   | 3.2  |
| Natl Merit Schl Prog         | IL    | 2,986   | 3.1  |
| Humboldt St Univ             | CA    | 2,901   | 3.0  |
| Univ Calif Santa Crz         | CA    | 2,810   | 2.9  |
| Pacific Gas Elct Sch         |       | 2,722   | 2.8  |
| Univ Pacific                 | CA    | 2,689   | 2.8  |
| Loyola Marymnt Univ          | CA    | 2,600   | 2.7  |
| Cal State Univ Haywd         | CA    | 2,557   | 2.7  |
| All Others                   |       | 132,246 |      |
| Total Number of Designations |       | 323,093 |      |

## V. HIGH SCHOOLS

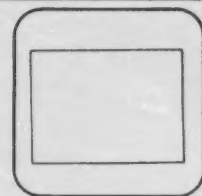
TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 85,012 | 85.0 |
| Other Than Public | 14,974 | 15.0 |
| Number Responding | 99,986 |      |





## **Colorado Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

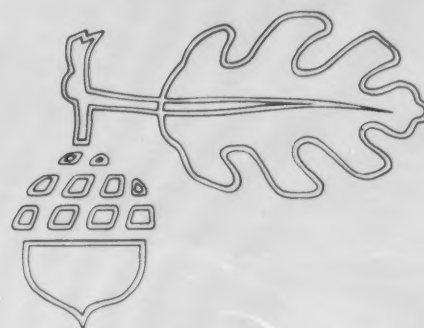
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS COLORADO

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| * Total                                                              | 3,035 | 2,975  | 6,010 |
| * with SAT Scores                                                    | 2,837 | 2,723  | 5,560 |
| * with at Least One ATP Achievement Test                             | 393   | 395    | 788   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 2,897 | 2,870  | 5,767 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 9      | 0  | 17     | 1  | 26     | 0  | 750-800            | 74     | 3  | 17     | 1  | 91     | 2  |
| 54     | 2  | 48     | 2  | 102    | 2  | 700-749            | 174    | 6  | 66     | 2  | 240    | 4  |
| 109    | 4  | 93     | 3  | 202    | 4  | 650-699            | 284    | 10 | 115    | 4  | 399    | 7  |
| 197    | 7  | 191    | 7  | 388    | 7  | 600-649            | 397    | 14 | 247    | 9  | 644    | 12 |
| 330    | 12 | 296    | 11 | 626    | 11 | 550-599            | 431    | 15 | 344    | 13 | 775    | 14 |
| 442    | 16 | 439    | 16 | 881    | 16 | 500-549            | 452    | 16 | 484    | 18 | 936    | 17 |
| 468    | 17 | 446    | 16 | 914    | 16 | 450-499            | 413    | 15 | 463    | 17 | 876    | 16 |
| 495    | 17 | 500    | 18 | 995    | 18 | 400-449            | 266    | 9  | 424    | 16 | 690    | 12 |
| 362    | 13 | 370    | 14 | 732    | 13 | 350-399            | 185    | 7  | 297    | 11 | 482    | 9  |
| 241    | 8  | 212    | 8  | 453    | 8  | 300-349            | 116    | 4  | 195    | 7  | 311    | 6  |
| 90     | 3  | 81     | 3  | 171    | 3  | 250-299            | 40     | 1  | 59     | 2  | 99     | 2  |
| 39     | 1  | 30     | 1  | 69     | 1  | 200-249            | 5      | 0  | 12     | 0  | 17     | 0  |
| 2,836  |    | 2,723  |    | 5,559  |    | Number             | 2,837  |    | 2,723  |    | 5,560  |    |
| 469    |    | 469    |    | 469    |    | Mean               | 537    |    | 487    |    | 513    |    |
| 108    |    | 107    |    | 107    |    | Standard Deviation | 115    |    | 107    |    | 114    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 9                     | 0  | 6      | 0  | 15     | 0  | 75-80              | 26     | 1  | 28     | 1  | 54     | 1  |
| 35                    | 1  | 36     | 1  | 71     | 1  | 70-74              | 71     | 3  | 71     | 3  | 142    | 3  |
| 145                   | 5  | 135    | 5  | 280    | 5  | 65-69              | 90     | 3  | 86     | 3  | 176    | 3  |
| 231                   | 8  | 207    | 8  | 438    | 8  | 60-64              | 223    | 8  | 194    | 7  | 417    | 8  |
| 287                   | 10 | 301    | 11 | 588    | 11 | 55-59              | 328    | 12 | 318    | 12 | 646    | 12 |
| 396                   | 14 | 402    | 15 | 798    | 14 | 50-54              | 476    | 17 | 413    | 15 | 889    | 16 |
| 501                   | 18 | 437    | 16 | 938    | 17 | 45-49              | 454    | 16 | 428    | 16 | 882    | 16 |
| 462                   | 16 | 493    | 18 | 955    | 17 | 40-44              | 422    | 15 | 444    | 16 | 866    | 16 |
| 384                   | 14 | 368    | 14 | 752    | 14 | 35-39              | 374    | 13 | 384    | 14 | 758    | 14 |
| 234                   | 8  | 216    | 8  | 452    | 8  | 30-34              | 169    | 6  | 162    | 6  | 331    | 6  |
| 107                   | 4  | 84     | 3  | 191    | 3  | 25-29              | 123    | 4  | 119    | 4  | 242    | 4  |
| 45                    | 2  | 35     | 1  | 80     | 1  | 20-24              | 80     | 3  | 75     | 3  | 155    | 3  |
| 2,836                 |    | 2,722  |    | 5,558  |    | Number             | 2,836  |    | 2,722  |    | 5,558  |    |
| 46.8                  |    | 47.0   |    | 46.9   |    | Mean               | 47.1   |    | 46.9   |    | 47.0   |    |
| 11.1                  |    | 10.8   |    | 10.9   |    | Standard Deviation | 11.6   |    | 11.6   |    | 11.6   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 124            | 4  | 173              | 6  | 297             | 5  |
| 55-59              | 445            | 16 | 568              | 21 | 1,013           | 18 |
| 50-54              | 500            | 18 | 536              | 20 | 1,036           | 19 |
| 45-49              | 555            | 20 | 537              | 20 | 1,092           | 20 |
| 40-44              | 452            | 16 | 364              | 13 | 816             | 15 |
| 35-39              | 323            | 11 | 270              | 10 | 593             | 11 |
| 30-34              | 218            | 8  | 142              | 5  | 360             | 6  |
| 25-29              | 123            | 4  | 81               | 3  | 204             | 4  |
| 20-24              | 97             | 3  | 51               | 2  | 148             | 3  |
| Number             | 2,837          |    | 2,722            |    | 5,559           |    |
| Mean               | 45.4           |    | 47.6             |    | 46.5            |    |
| Standard Deviation | 9.9            |    | 9.3              |    | 9.6             |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 10                | 1  | 18                  | 2  | 750-800            | 5                   | 1  | 61                  | 22 |
| 49                | 6  | 49                  | 7  | 700-749            | 23                  | 6  | 59                  | 21 |
| 104               | 13 | 82                  | 11 | 650-699            | 47                  | 12 | 59                  | 21 |
| 126               | 16 | 118                 | 16 | 600-649            | 71                  | 18 | 46                  | 17 |
| 165               | 21 | 136                 | 19 | 550-599            | 63                  | 16 | 30                  | 11 |
| 135               | 17 | 132                 | 18 | 500-549            | 69                  | 18 | 12                  | 4  |
| 101               | 13 | 101                 | 14 | 450-499            | 44                  | 11 | 3                   | 1  |
| 55                | 7  | 59                  | 8  | 400-449            | 43                  | 11 | 3                   | 1  |
| 31                | 4  | 21                  | 3  | 350-399            | 15                  | 4  | 1                   | 0  |
| 11                | 1  | 9                   | 1  | 300-349            | 4                   | 1  | 1                   | 0  |
| 1                 | 0  | 10                  | 1  | 250-299            | 2                   | 1  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 788               |    | 735                 |    | Number             | 386                 |    | 275                 |    |
| 563               |    | 556                 |    | Mean               | 555                 |    | 677                 |    |
| 95                |    | 103                 |    | Standard Deviation | 100                 |    | 88                  |    |
| 556               |    | 558                 |    | SAT-Verbal Average | 538                 |    | 592                 |    |
| 588               |    | 588                 |    | SAT-Math Average   | 571                 |    | 662                 |    |
| American History  |    | Biology             |    | Score              | Chemistry           |    | Physics             |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 2                 | 1  | 4                   | 3  | 750-800            | 13                  | 10 | 6                   | 5  |
| 2                 | 1  | 6                   | 4  | 700-749            | 26                  | 20 | 18                  | 16 |
| 12                | 5  | 12                  | 9  | 650-699            | 17                  | 13 | 19                  | 17 |
| 20                | 9  | 24                  | 18 | 600-649            | 33                  | 25 | 23                  | 21 |
| 40                | 17 | 24                  | 18 | 550-599            | 20                  | 15 | 19                  | 17 |
| 46                | 20 | 30                  | 22 | 500-549            | 9                   | 7  | 16                  | 15 |
| 39                | 17 | 17                  | 13 | 450-499            | 7                   | 5  | 6                   | 5  |
| 50                | 21 | 10                  | 7  | 400-449            | 3                   | 2  | 2                   | 2  |
| 15                | 6  | 5                   | 4  | 350-399            | 1                   | 1  | 1                   | 1  |
| 6                 | 3  | 2                   | 1  | 300-349            | 0                   | 0  | 0                   | 0  |
| 2                 | 1  | 1                   | 1  | 250-299            | 1                   | 1  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 234               |    | 135                 |    | Number             | 130                 |    | 110                 |    |
| 501               |    | 552                 |    | Mean               | 630                 |    | 617                 |    |
| 92                |    | 98                  |    | Standard Deviation | 96                  |    | 86                  |    |
| 549               |    | 551                 |    | SAT-Verbal Average | 590                 |    | 597                 |    |
| 557               |    | 565                 |    | SAT-Math Average   | 667                 |    | 668                 |    |
| Literature        |    | French              |    | Score              | Spanish             |    | European History    |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 3                 | 3  | 5                   | 5  | 750-800            | 1                   | 1  | 1                   | 3  |
| 7                 | 7  | 8                   | 8  | 700-749            | 5                   | 7  | 1                   | 3  |
| 5                 | 5  | 9                   | 9  | 650-699            | 5                   | 7  | 2                   | 6  |
| 17                | 16 | 13                  | 13 | 600-649            | 14                  | 19 | 6                   | 17 |
| 11                | 10 | 15                  | 14 | 550-599            | 10                  | 13 | 3                   | 8  |
| 22                | 21 | 16                  | 15 | 500-549            | 11                  | 15 | 4                   | 11 |
| 14                | 13 | 18                  | 17 | 450-499            | 12                  | 16 | 7                   | 19 |
| 9                 | 9  | 12                  | 12 | 400-449            | 9                   | 12 | 9                   | 25 |
| 11                | 10 | 6                   | 6  | 350-399            | 4                   | 5  | 2                   | 6  |
| 5                 | 5  | 2                   | 2  | 300-349            | 4                   | 5  | 1                   | 3  |
| 1                 | 1  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 105               |    | 104                 |    | Number             | 75                  |    | 36                  |    |
| 525               |    | 549                 |    | Mean               | 535                 |    | 514                 |    |
| 114               |    | 112                 |    | Standard Deviation | 106                 |    | 104                 |    |
| 531               |    | 565                 |    | SAT-Verbal Average | 546                 |    | 585                 |    |
| 525               |    | 559                 |    | SAT-Math Average   | 564                 |    | 545                 |    |

# II. HIGH SCHOOL RECORD

**TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)**

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 41.1    | 56.1   | 35.9        | 35.0   | 41.7           | 53.4   | 48.8          | 51.4   | 41.6          | 40.2   | 54.4         | 61.0   |
| B (3.0)                | 42.8    | 35.3   | 37.7        | 37.2   | 35.1           | 30.4   | 35.7          | 34.5   | 38.9          | 40.1   | 35.3         | 30.0   |
| C (2.0)                | 13.9    | 7.8    | 21.5        | 22.8   | 18.8           | 12.1   | 13.1          | 12.1   | 16.5          | 17.2   | 9.4          | 8.1    |
| D (1.0)                | 1.9     | 0.5    | 4.3         | 4.4    | 3.1            | 3.0    | 2.0           | 1.7    | 2.4           | 1.8    | 0.8          | 0.7    |
| F (0)                  | 0.2     | 0.1    | 0.5         | 0.5    | 0.7            | 0.2    | 0.2           | 0.2    | 0.4           | 0.3    | 0.0          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.1         | 0.2    | 0.6            | 0.7    | 0.2           | 0.2    | 0.1           | 0.4    | 0.1          | 0.1    |
| Number Responding      | 2852    | 2836   | 2851        | 2829   | 2432           | 2539   | 2664          | 2658   | 2710          | 2512   | 2846         | 2823   |
| Mean Grade (by Sex)    | 3.23    | 3.47   | 3.04        | 3.02   | 3.15           | 3.35   | 3.31          | 3.35   | 3.19          | 3.18   | 3.43         | 3.51   |
| Mean Grade (Total)     | 3.35    |        | 3.03        |        | 3.25           |        | 3.33          |        | 3.19          |        | 3.47         |        |
| Percent Honors Courses | 15.0    | 20.4   | 20.7        | 15.6   | 4.2            | 4.8    | 8.2           | 7.1    | 12.2          | 9.9    | 9.3          | 10.4   |
| Percent Honors (Total) | 17.7    |        | 18.2        |        | 4.5            |        | 7.6           |        | 11.1          |        | 9.9          |        |

**TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)**

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.2    | 0.4         | 0.4    | 15.0           | 11.2   | 7.8           | 6.5    | 4.0           | 9.6    | 0.4          | 0.4    |
| One Year            | 0.8     | 0.8    | 1.3         | 1.6    | 17.0           | 14.3   | 54.9          | 54.5   | 18.7          | 36.7   | 1.3          | 1.5    |
| Two Years           | 1.7     | 1.0    | 6.4         | 14.4   | 35.8           | 29.0   | 27.3          | 29.1   | 36.9          | 33.9   | 15.3         | 16.1   |
| Three Years         | 9.7     | 7.9    | 20.6        | 34.7   | 20.7           | 24.4   | 6.2           | 7.1    | 29.6          | 16.1   | 40.4         | 41.3   |
| Four Years          | 71.2    | 66.8   | 51.6        | 40.3   | 8.5            | 14.7   | 2.7           | 1.7    | 8.1           | 2.6    | 34.0         | 31.3   |
| Five or More Years  | 16.5    | 23.3   | 19.7        | 8.6    | 2.9            | 6.4    | 1.1           | 1.2    | 2.7           | 1.2    | 8.6          | 9.5    |
| Number Responding   | 2873    | 2844   | 2874        | 2845   | 2855           | 2839   | 2860          | 2836   | 2861          | 2827   | 2858         | 2829   |
| Mean Number Years   | 4.00    | 4.10   | 3.81        | 3.39   | 1.99           | 2.37   | 1.44          | 1.47   | 2.27          | 1.69   | 3.32         | 3.30   |
| Mean Number (Total) | 4.05    |        | 3.60        |        | 2.18           |        | 1.46          |        | 1.98          |        | 3.31         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 32.2                     | 23.2            | 25.6            | 17.4           | 1.3             | 0.2             | 100.0 | 82.3                         | 2,814                |
| Pct Females                               | 35.8                     | 23.3            | 22.7            | 17.1           | 1.1             | 0.1             | 100.0 | 83.8                         | 2,749                |
| Pct Total                                 | 33.9                     | 23.3            | 24.2            | 17.3           | 1.2             | 0.2             | 100.0 | 83.1                         | 5,563                |
| Total Percent with This<br>Rank or Better | 33.9                     | 57.2            | 81.4            | 98.7           | 99.8            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 77.2                     | 13.9            | 6.9             | 1.7            | 0.2             | 0.0             | 100.0 | 93.5                         | 825                  |
| Pct SAT Avg 500 to 599                    | 45.8                     | 27.8            | 20.1            | 5.9            | 0.3             | 0.1             | 100.0 | 88.4                         | 1,623                |
| Pct SAT Avg 400 to 499                    | 20.5                     | 26.2            | 31.1            | 21.0           | 1.1             | 0.1             | 100.0 | 77.8                         | 1,808                |
| Pct SAT Avg below 400                     | 6.4                      | 17.2            | 31.6            | 40.6           | 3.6             | 0.7             | 100.0 | 63.2                         | 912                  |
| SAT-Verbal Mean - Males                   | 534                      | 472             | 438             | 402            | 397             | 376             | 471   |                              | 2,638                |
| SAT-Verbal Mean - Females                 | 528                      | 466             | 439             | 395            | 385             | 330             | 470   |                              | 2,530                |
| SAT-Verbal Mean - Total                   | 531                      | 469             | 438             | 399            | 392             | 366             | 471   |                              | 5,168                |
| SAT-Math Mean - Males                     | 624                      | 545             | 498             | 445            | 439             | 386             | 540   |                              | 2,638                |
| SAT-Math Mean - Females                   | 558                      | 487             | 448             | 403            | 368             | 445             | 490   |                              | 2,530                |
| SAT-Math Mean - Total                     | 590                      | 516             | 475             | 425            | 410             | 399             | 515   |                              | 5,168                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 673    | 23.5 | 805    | 28.4 | 1,478  | 26.0 |
| 3.50-3.74          | 451    | 15.8 | 522    | 18.4 | 973    | 17.1 |
| 3.25-3.49          | 442    | 15.5 | 447    | 15.8 | 889    | 15.6 |
| 3.00-3.24          | 428    | 15.0 | 421    | 14.8 | 849    | 14.9 |
| 2.75-2.99          | 304    | 10.6 | 240    | 8.5  | 544    | 9.6  |
| 2.50-2.74          | 238    | 8.3  | 216    | 7.6  | 454    | 8.0  |
| 2.25-2.49          | 150    | 5.2  | 96     | 3.4  | 246    | 4.3  |
| 2.00-2.24          | 106    | 3.7  | 63     | 2.2  | 169    | 3.0  |
| Under 2.00         | 66     | 2.3  | 27     | 1.0  | 93     | 1.6  |
| Number Responding  | 2,858  |      | 2,837  |      | 5,695  |      |
| Mean               | 3.24   |      | 3.35   |      | 3.30   |      |
| Standard Deviation | .58    |      | .52    |      | .55    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 5      | 0.2  | 6      | 0.2  | 11     | 0.2   |
| Black             | 91     | 3.2  | 100    | 3.6  | 191    | 3.4   |
| Mexican-American  | 63     | 2.2  | 54     | 1.9  | 117    | 2.1   |
| Oriental          | 65     | 2.3  | 55     | 2.0  | 120    | 2.1   |
| Puerto Rican      | 8      | 0.3  | 5      | 0.2  | 13     | 0.2   |
| White             | 2,535  | 89.9 | 2,530  | 90.5 | 5,065  | 90.2  |
| Other             | 54     | 1.9  | 46     | 1.6  | 100    | 1.8   |
| Number Responding | 2,821  |      | 2,796  |      | 5,617  | 100.0 |
| Minority Students | 286    | 10.1 | 266    | 9.5  | 552    | 9.8   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 10.0               | 1.7      | 1.8                  | 0.9      | 9.1             | 0.8      | 2.4      | 3.2                   | 0.9             |
| \$3,000- 5,999             | 10.0               | 8.1      | 7.3                  | 3.5      | 0.0             | 1.2      | 2.4      | 3.2                   | 1.7             |
| 6,000- 8,999               | 10.0               | 7.5      | 8.3                  | 9.6      | 0.0             | 2.9      | 3.7      | 4.3                   | 3.3             |
| 9,000-11,999               | 0.0                | 12.1     | 11.0                 | 9.6      | 0.0             | 5.0      | 12.2     | 3.2                   | 5.6             |
| 12,000-14,999              | 10.0               | 12.1     | 19.3                 | 9.6      | 18.2            | 7.1      | 9.8      | 13.8                  | 7.8             |
| 15,000-19,999              | 10.0               | 16.8     | 22.0                 | 20.2     | 18.2            | 13.5     | 18.3     | 10.6                  | 14.0            |
| 20,000-29,999              | 50.0               | 24.3     | 22.0                 | 28.1     | 27.3            | 30.5     | 26.8     | 29.8                  | 30.0            |
| 30,000 or over             | 0.0                | 17.3     | 8.3                  | 18.4     | 27.3            | 38.9     | 24.4     | 31.9                  | 36.6            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 10                 | 173      | 109                  | 114      | 11              | 4,561    | 82       | 94                    | 5,154           |
| Number Responding to SDQ   | 11                 | 191      | 117                  | 120      | 13              | 5,065    | 100      | 150                   | 5,767           |
| Mean Contribution          | \$1,080            | \$1,660  | \$1,200              | \$1,940  | \$2,010         | \$3,010  | \$2,230  | \$2,690               | \$2,880         |
| Median Contribution        | \$900              | \$740    | \$530                | \$1,100  | \$1,350         | \$2,130  | \$940    | \$1,970               | \$1,970         |
| Mean Income                | \$16,800           | \$21,200 | \$18,200             | \$23,000 | \$25,600        | \$31,100 | \$25,000 | \$28,100              | \$30,100        |
| Median Income              | \$21,000           | \$17,300 | \$15,400             | \$19,300 | \$20,500        | \$25,500 | \$20,300 | \$24,300              | \$24,800        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 88.9                                     | \$0                   | 0.6          | 0.6         | 0.5         | 0.5         | 0.4         | 0.1         | 0.2         | 0.0            | 0.0       | 0.4             |
| 88.5                                     | \$1-499               | 28.0         | 25.1        | 20.7        | 16.2        | 16.3        | 17.6        | 14.2        | 14.9           | 27.3      | 19.2            |
| 82.4                                     | \$500-999             | 16.6         | 10.6        | 15.1        | 14.5        | 10.9        | 11.8        | 10.3        | 11.0           | 12.9      | 12.7            |
| 79.9                                     | \$1,000-1,499         | 6.9          | 8.5         | 7.0         | 9.4         | 8.7         | 7.5         | 8.9         | 6.7            | 8.8       | 8.2             |
| 68.6                                     | \$1,500-1,999         | 8.3          | 11.5        | 8.6         | 7.4         | 7.0         | 7.6         | 6.9         | 10.1           | 7.9       | 8.1             |
| 64.6                                     | \$2,000-2,999         | 12.9         | 9.6         | 12.1        | 13.2        | 14.7        | 12.5        | 15.8        | 14.3           | 10.9      | 13.0            |
| 57.3                                     | \$3,000-3,999         | 9.4          | 10.4        | 11.2        | 13.0        | 12.1        | 13.5        | 15.3        | 14.3           | 11.4      | 12.4            |
| 44.8                                     | \$4,000-4,999         | 5.4          | 7.2         | 6.5         | 5.6         | 7.4         | 9.3         | 6.9         | 6.1            | 5.9       | 6.8             |
| 50.0                                     | \$5,000-5,999         | 1.7          | 1.5         | 1.0         | 0.5         | 0.9         | 1.3         | 1.1         | 0.6            | 1.2       | 1.0             |
| 47.0                                     | \$6,000-7,999         | 6.6          | 10.8        | 12.1        | 15.4        | 17.9        | 15.9        | 15.1        | 19.5           | 9.1       | 14.2            |
| 34.0                                     | \$8,000-9,999         | 2.0          | 4.0         | 4.1         | 3.7         | 3.1         | 2.1         | 4.3         | 2.1            | 2.6       | 3.2             |
| 43.9                                     | \$10,000-Over         | 1.7          | 0.2         | 1.0         | 0.5         | 0.6         | 0.7         | 0.9         | 0.3            | 2.1       | 0.8             |
| 66.1                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 5,660                                    | Number Responding     | 350          | 471         | 783         | 868         | 815         | 680         | 437         | 328            | 341       | 5,073           |
| 6,010                                    | Number in Report      | 429          | 584         | 937         | 1,033       | 941         | 778         | 495         | 363            | 450       | 6,010           |
| \$2,250                                  | Mean Contribution     | \$2,220      | \$2,570     | \$2,780     | \$2,920     | \$3,160     | \$3,010     | \$3,210     | \$3,150        | \$2,490   | \$2,880         |
| \$1,430                                  | Median Contribution   | \$1,350      | \$1,730     | \$1,890     | \$2,150     | \$2,450     | \$2,420     | \$2,600     | \$2,510        | \$1,560   | \$1,970         |
| \$25,800                                 | Mean Income           | \$25,700     | \$27,700    | \$29,200    | \$30,400    | \$32,000    | \$31,600    | \$32,500    | \$32,000       | \$27,100  | \$30,100        |
| \$21,600                                 | Median Income         | \$21,400     | \$22,400    | \$24,200    | \$24,700    | \$26,800    | \$26,100    | \$26,800    | \$26,500       | \$22,000  | \$24,800        |

# IV. COLLEGE PLANS

**TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)**

| Number Responding                  | 2,865 Males | 2,839 Females | 5,704 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 0.7         | 0.8           | 0.8         |
| Associate in Arts Degree           | 0.5         | 1.3           | 0.9         |
| BA or BS Degree                    | 28.0        | 34.9          | 31.4        |
| MA or MS Degree                    | 29.4        | 26.0          | 27.7        |
| MD, PhD, Other Professional Degree | 27.6        | 20.0          | 23.8        |
| Undecided                          | 13.8        | 17.0          | 15.4        |
| Two-Year Program or Degree         | 1.2         | 2.1           | 1.7         |
| Graduate Study                     | 57.0        | 45.9          | 51.5        |

**TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)**

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 54.5            | 47.6  | 54.7             | 43.3     | 38.5         | 42.3  | 39.0  | 42.3  |
| Voc/Career Counseling  | 27.3            | 31.4  | 26.5             | 30.0     | 23.1         | 29.6  | 24.0  | 29.2  |
| Mathematical Skills    | 27.3            | 39.3  | 27.4             | 20.0     | 23.1         | 15.8  | 23.0  | 17.0  |
| Reading Skills         | 9.1             | 19.4  | 19.7             | 31.7     | 38.5         | 14.2  | 17.0  | 14.8  |
| Writing Skills         | 0.0             | 18.8  | 22.2             | 25.8     | 15.4         | 15.6  | 21.0  | 16.1  |
| Study Skills           | 18.2            | 35.6  | 25.6             | 28.3     | 30.8         | 20.9  | 21.0  | 21.7  |
| Part-Time Work         | 27.3            | 51.8  | 45.3             | 36.7     | 46.2         | 37.2  | 26.0  | 37.4  |
| Personal Counseling    | 9.1             | 7.3   | 6.0              | 4.2      | 7.7          | 4.3   | 2.0   | 4.3   |
| Seeking Assistance     | 90.9            | 96.3  | 92.3             | 87.5     | 76.9         | 81.0  | 78.0  | 81.3  |
| Number Responding      | 11              | 191   | 117              | 120      | 13           | 5,065 | 100   | 5,767 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 2,834 Males | 2,817 Females |             | 5,651 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                        |             | Male<br>%     | Female<br>% |             |                    |                  |
| Arts and Humanities                    |             | 9.8           | 19.2        | 14.5        | 475                | 489              |
| Architecture/Environmental Design      |             | 3.2           | 1.3         | 2.3         | 457                | 534              |
| Art                                    |             | 1.7           | 5.9         | 3.8         | 438                | 448              |
| English/Literature                     |             | 1.2           | 3.8         | 2.5         | 531                | 507              |
| Foreign Languages                      |             | 0.1           | 2.3         | 1.2         | 497                | 495              |
| Music                                  |             | 2.1           | 3.3         | 2.7         | 482                | 495              |
| Philosophy and Religion                |             | 0.7           | 0.5         | 0.6         | 474                | 487              |
| Theater Arts                           |             | 0.8           | 2.1         | 1.4         | 472                | 478              |
| Biological Sciences and Related Areas  |             | 17.9          | 22.9        | 20.4        | 467                | 512              |
| Agriculture                            |             | 2.1           | 1.1         | 1.6         | 439                | 460              |
| Biological Sciences                    |             | 5.0           | 4.9         | 4.9         | 478                | 522              |
| Forestry/Conservation                  |             | 1.1           | 0.8         | 0.9         | 444                | 493              |
| Health and Medical                     |             | 9.7           | 16.2        | 13.0        | 467                | 516              |
| Business, Commerce, and Communications |             | 16.1          | 17.3        | 16.7        | 447                | 483              |
| Business and Commerce                  |             | 13.3          | 13.2        | 13.3        | 442                | 487              |
| Communications                         |             | 2.7           | 4.1         | 3.4         | 467                | 465              |
| Physical Sciences and Related Areas    |             | 36.1          | 10.5        | 23.3        | 486                | 576              |
| Computer Science/Systems Analysis      |             | 3.6           | 2.2         | 2.9         | 456                | 542              |
| Engineering                            |             | 25.1          | 4.8         | 15.0        | 484                | 578              |
| Mathematics                            |             | 1.4           | 1.1         | 1.3         | 473                | 613              |
| Physical Sciences                      |             | 6.0           | 2.3         | 4.2         | 518                | 579              |
| Social Sciences and Related Areas      |             | 14.5          | 24.5        | 19.5        | 470                | 493              |
| Education                              |             | 1.9           | 8.4         | 5.1         | 430                | 462              |
| Ethnic Studies                         |             | 0.0           | 0.0         | 0.0         | -                  | -                |
| Geography                              |             | 0.1           | 0.0         | 0.0         | -                  | -                |
| History and Cultures                   |             | 0.6           | 0.8         | 0.7         | 520                | 495              |
| Home Economics                         |             | 0.1           | 1.3         | 0.7         | 436                | 470              |
| Library Science                        |             | 0.0           | 0.0         | 0.0         | -                  | -                |
| Military Science                       |             | 1.7           | 0.2         | 1.0         | 461                | 523              |
| Psychology                             |             | 1.5           | 4.8         | 3.1         | 471                | 483              |
| Social Sciences                        |             | 8.7           | 8.9         | 8.8         | 493                | 512              |
| Miscellaneous                          |             | 5.6           | 5.6         | 5.6         | 457                | 501              |
| Other                                  |             | 1.2           | 0.7         | 1.0         | 429                | 479              |
| Trade and Vocational                   |             | 0.5           | 0.4         | 0.4         | 372                | 435              |
| Undecided                              |             | 3.9           | 4.5         | 4.2         | 473                | 514              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 2      | 0.0 | Court Reporting                          | 3      | 0.1 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 1      | 0.0 | Finance and Banking                      | 31     | 0.5 | Other, Unspecified           | 43     | 0.8 |
| Animal Science                           | 21     | 0.4 | Hotel/Restaurant                         | 29     | 0.5 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 1      | 0.0 | Industrial Mgt                           | 4      | 0.1 | Aerospace/Aeron              | 141    | 2.5 |
| Farming, Ranching                        | 5      | 0.1 | Marketing                                | 28     | 0.5 | Agricultural Eng             | 1      | 0.0 |
| Fish and Game                            | 38     | 0.7 | Personnel Work                           | 5      | 0.1 | Air-Conditioning             | 1      | 0.0 |
| Food Science                             | 0      | 0.0 | Real Estate                              | 13     | 0.2 | Architectural Eng            | 29     | 0.5 |
| Horticulture                             | 7      | 0.1 | Sales and Retailing                      | 17     | 0.3 | Ceramic Eng                  | 1      | 0.0 |
| Landscaping                              | 2      | 0.0 | Secretarial Studies                      | 32     | 0.6 | Chemical Eng                 | 60     | 1.1 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 11     | 0.2 | Civil Engineering            | 48     | 0.8 |
| Other, Unspecified                       | 12     | 0.2 | Other, Unspecified                       | 192    | 3.4 | Construction/Tnsp            | 10     | 0.2 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 6      | 0.1 |
| Architecture                             | 73     | 1.3 | Film                                     | 17     | 0.3 | Electrical Eng               | 131    | 2.3 |
| City Planning                            | 3      | 0.1 | Journalism                               | 66     | 1.2 | Engineering Aide             | 2      | 0.0 |
| Urban Development                        | 4      | 0.1 | Radio and TV                             | 46     | 0.8 | Engineering Design           | 11     | 0.2 |
| Other, Unspecified                       | 48     | 0.8 | Other, Unspecified                       | 63     | 1.1 | Eng Sciences                 | 15     | 0.3 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 9      | 0.2 |
| Art History                              | 7      | 0.1 | Computer Science                         | 61     | 1.1 | Indust Lab Tech              | 1      | 0.0 |
| Commercial Art                           | 41     | 0.7 | Data Processing                          | 13     | 0.2 | Instrumentation              | 1      | 0.0 |
| Design                                   | 8      | 0.1 | Systems Analysis                         | 8      | 0.1 | Materials Science            | 2      | 0.0 |
| Fashion Design                           | 21     | 0.4 | Other, Unspecified                       | 81     | 1.4 | Mechanical Eng               | 53     | 0.9 |
| Graphic Arts                             | 8      | 0.1 | <b>Education</b>                         |        |     | Metallurgical Eng            | 3      | 0.1 |
| Interior Dec                             | 26     | 0.5 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 24     | 0.4 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 5      | 0.1 | Naval Arch/Marine            | 5      | 0.1 |
| Photography                              | 25     | 0.4 | Business Education                       | 3      | 0.1 | Nuclear Technology           | 15     | 0.3 |
| Printing                                 | 2      | 0.0 | Child Development                        | 17     | 0.3 | Petroleum Eng                | 29     | 0.5 |
| Studio Art                               | 24     | 0.4 | College Teaching                         | 1      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 52     | 0.9 | Ed Administration                        | 3      | 0.1 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 5      | 0.1 | Surveying                    | 3      | 0.1 |
| Bacteriology                             | 2      | 0.0 | Ed of the Deaf                           | 8      | 0.1 | Textile Eng                  | 2      | 0.0 |
| Biochemistry                             | 17     | 0.3 | Ed of the Mntly Ret                      | 11     | 0.2 | Other, Unspecified           | 243    | 4.3 |
| Biology                                  | 47     | 0.8 | Elem Education                           | 61     | 1.1 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 2      | 0.0 | General Education                        | 5      | 0.1 | Creative Writing             | 54     | 1.0 |
| Botany                                   | 6      | 0.1 | Guidance Counseling                      | 8      | 0.1 | English                      | 28     | 0.5 |
| Ecology                                  | 11     | 0.2 | Health Education                         | 0      | 0.0 | Literature                   | 13     | 0.2 |
| Marine Biology                           | 79     | 1.4 | Home Economics Ed                        | 2      | 0.0 | Speech                       | 1      | 0.0 |
| Physiology                               | 11     | 0.2 | Industrial Arts Ed                       | 4      | 0.1 | Other, Unspecified           | 46     | 0.8 |
| Zoology                                  | 24     | 0.4 | Music Education                          | 15     | 0.3 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 80     | 1.4 | Physical Education                       | 60     | 1.1 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 10     | 0.2 | Black Studies                | 0      | 0.0 |
| Accounting                               | 139    | 2.5 | Secondary Education                      | 23     | 0.4 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 13     | 0.2 | Speech Therapy                           | 6      | 0.1 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 232    | 4.1 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %       | Number | % | Number | % |
|---------------------------------------|---------|--------|---|--------|---|
| <b>Foreign Languages</b>              |         |        |   |        |   |
| Classical Lang                        | 1 0.0   |        |   |        |   |
| Eastern Languages                     | 0 0.0   |        |   |        |   |
| French                                | 12 0.2  |        |   |        |   |
| German                                | 7 0.1   |        |   |        |   |
| Interpreting/Trans                    | 12 0.2  |        |   |        |   |
| Italian                               | 1 0.0   |        |   |        |   |
| Linguistics                           | 3 0.1   |        |   |        |   |
| Russian                               | 2 0.0   |        |   |        |   |
| Spanish                               | 8 0.1   |        |   |        |   |
| Other, Unspecified                    | 23 0.4  |        |   |        |   |
| Forestry and Conserv                  | 53 0.9  |        |   |        |   |
| Geography                             | 2 0.0   |        |   |        |   |
| <b>Health and Medical Professions</b> |         |        |   |        |   |
| Dental Assisting                      | 5 0.1   |        |   |        |   |
| Dental Hygiene                        | 14 0.2  |        |   |        |   |
| Dental Technology                     | 6 0.1   |        |   |        |   |
| Health and Safety                     | 5 0.1   |        |   |        |   |
| Lab Technology                        | 8 0.1   |        |   |        |   |
| Medical Assisting                     | 7 0.1   |        |   |        |   |
| Med Recs Librarian                    | 0 0.0   |        |   |        |   |
| Medical Technology                    | 22 0.4  |        |   |        |   |
| Nursing-Practical                     | 1 0.0   |        |   |        |   |
| Nursing-Registered                    | 53 0.9  |        |   |        |   |
| Occupatnl Therapy                     | 12 0.2  |        |   |        |   |
| Optometry                             | 6 0.1   |        |   |        |   |
| Pharmacy                              | 14 0.2  |        |   |        |   |
| Physical Therapy                      | 54 1.0  |        |   |        |   |
| Predentistry                          | 44 0.8  |        |   |        |   |
| Premedicine                           | 250 4.4 |        |   |        |   |
| Preveterinary                         | 78 1.4  |        |   |        |   |
| Radiology/X-Ray                       | 9 0.2   |        |   |        |   |
| Other, Unspecified                    | 144 2.5 |        |   |        |   |
| <b>History and Cultures</b>           |         |        |   |        |   |
| American                              | 12 0.2  |        |   |        |   |
| Ancient                               | 8 0.1   |        |   |        |   |
| Area and Regional                     | 0 0.0   |        |   |        |   |
| European                              | 9 0.2   |        |   |        |   |
| Other, Unspecified                    | 10 0.2  |        |   |        |   |
| <b>Home Economics</b>                 |         |        |   |        |   |
| Clothing/Textiles                     | 12 0.2  |        |   |        |   |
| Family Relations                      | 2 0.0   |        |   |        |   |
| Food and Nutrition                    | 12 0.2  |        |   |        |   |
| Infant/Child Care                     | 1 0.0   |        |   |        |   |
| Institutional Mgt                     | 1 0.0   |        |   |        |   |
| Other, Unspecified                    | 11 0.2  |        |   |        |   |
| Library Science                       | 1 0.0   |        |   |        |   |
| <b>Mathematics</b>                    |         |        |   |        |   |
| Statistics                            | 9 0.2   |        |   |        |   |
| Other, Unspecified                    | 63 1.1  |        |   |        |   |
| <b>Military Science</b>               |         |        |   |        |   |
| Air Science                           | 27 0.5  |        |   |        |   |
| Merchant Marine                       | 3 0.1   |        |   |        |   |
| Military Sci-Army                     | 3 0.1   |        |   |        |   |
| Naval Science                         | 5 0.1   |        |   |        |   |
| Other, Unspecified                    | 18 0.3  |        |   |        |   |
| <b>Music</b>                          |         |        |   |        |   |
| Composition/Theory                    | 11 0.2  |        |   |        |   |
| Instrumental Music                    | 64 1.1  |        |   |        |   |
| Music History                         | 1 0.0   |        |   |        |   |
| Voice                                 | 33 0.6  |        |   |        |   |
| Other, Unspecified                    | 44 0.8  |        |   |        |   |
| <b>Philosophy and Religion</b>        |         |        |   |        |   |
| Ministry                              | 12 0.2  |        |   |        |   |
| Philosophy                            | 6 0.1   |        |   |        |   |
| Religion                              | 3 0.1   |        |   |        |   |
| Theology                              | 10 0.2  |        |   |        |   |
| Other, Unspecified                    | 3 0.1   |        |   |        |   |
| <b>Physical Sciences</b>              |         |        |   |        |   |
| Astronomy                             | 24 0.4  |        |   |        |   |
| Chemistry                             | 27 0.5  |        |   |        |   |
| Earth Science                         | 5 0.1   |        |   |        |   |
| Geology                               | 28 0.5  |        |   |        |   |
| Meteorology                           | 6 0.1   |        |   |        |   |
| Oceanography                          | 17 0.3  |        |   |        |   |
| Physical Sciences                     | 12 0.2  |        |   |        |   |
| Physics                               | 45 0.8  |        |   |        |   |
| Other, Unspecified                    | 72 1.3  |        |   |        |   |
| <b>Psychology</b>                     |         |        |   |        |   |
| Child Psychology                      | 40 0.7  |        |   |        |   |
| Experimental Psych                    | 8 0.1   |        |   |        |   |
| General Psychology                    | 38 0.7  |        |   |        |   |
| Social Psychology                     | 27 0.5  |        |   |        |   |
| Other, Unspecified                    | 65 1.2  |        |   |        |   |
| <b>Social Sciences</b>                |         |        |   |        |   |
| Anthropology                          | 10 0.2  |        |   |        |   |
| Correction Admin                      | 0 0.0   |        |   |        |   |
| Economics                             | 17 0.3  |        |   |        |   |
| Fire Science                          | 0 0.0   |        |   |        |   |
| Foreign Service                       | 3 0.1   |        |   |        |   |
| Govern Ser/Politics                   | 5 0.1   |        |   |        |   |
| Industrial Rel                        | 2 0.0   |        |   |        |   |
| International Rel                     | 22 0.4  |        |   |        |   |
| Law Enforcement                       | 32 0.6  |        |   |        |   |
| Political Science                     | 40 0.7  |        |   |        |   |
| Prelaw/Law                            | 243 4.3 |        |   |        |   |
| Public Admin                          | 2 0.0   |        |   |        |   |
| Social Work                           | 37 0.7  |        |   |        |   |
| Sociology                             | 12 0.2  |        |   |        |   |
| Other, Unspecified                    | 73 1.3  |        |   |        |   |
| <b>Theater Arts</b>                   |         |        |   |        |   |
| Acting                                | 27 0.5  |        |   |        |   |
| Dance                                 | 11 0.2  |        |   |        |   |
| Drama                                 | 3 0.1   |        |   |        |   |
| Theater Arts                          | 17 0.3  |        |   |        |   |
| Other, Unspecified                    | 23 0.4  |        |   |        |   |
| <b>Trade and Vocational</b>           |         |        |   |        |   |
| Airline Hostess                       | 10 0.2  |        |   |        |   |
| Auto Maintenance                      | 7 0.1   |        |   |        |   |
| Aviation Maint                        | 3 0.1   |        |   |        |   |
| Building Construc                     | 0 0.0   |        |   |        |   |
| Carpentry                             | 2 0.0   |        |   |        |   |
| Cosmetology                           | 0 0.0   |        |   |        |   |
| Mortuary Service                      | 1 0.0   |        |   |        |   |
| Other, Unspecified                    | 2 0.0   |        |   |        |   |
| Other                                 | 54 1.0  |        |   |        |   |
| Undecided                             | 237 4.2 |        |   |        |   |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

5,077 Requests by 3,227 Students, Who Represent 56.0% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 1,005   | 1,031       | 222               | 407                 | 579               | 559            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 67.5    | 59.6        | 54.5              | 21.6                | 43.2              | 63.1           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 4,683   | 4,649       | 4,749             | 4,915               | 4,643             | 5,110          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.8    | 14.4        | 10.1              | 6.6                 | 9.9               | 10.0           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 29.8    | 22.6        | 10.6              | 7.4                 | 12.6              | 15.3           | 7.1           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 2,827 Males | 2,802 Females | 5,629 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 10.9        | 11.1          | 11.0        |
| Single-Sex Dorm        | 12.2        | 24.5          | 18.3        |
| Coed Dorm              | 54.9        | 45.7          | 50.3        |
| Fraternity or Sorority | 4.9         | 6.3           | 5.6         |
| On-Campus Apartment    | 8.6         | 6.6           | 7.6         |
| Off-Campus Apartment   | 8.5         | 5.8           | 7.1         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 2,825 Males    |                | 2,820 Females  |                | 5,645 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 82.9           | 72.2           | 64.5           | 52.6           | 73.7           | 62.4           |
| Ethnic Organizations                       | 4.6            | 5.1            | 5.3            | 5.5            | 4.9            | 5.3            |
| Journalism, Debating, Dramatics            | 31.5           | 26.4           | 44.3           | 39.2           | 37.9           | 32.8           |
| Art, Music, or Dance                       | 40.6           | 31.4           | 61.6           | 55.3           | 51.1           | 43.3           |
| Departmental or Preprofessional Clubs      | 14.8           | 22.4           | 20.0           | 22.3           | 17.4           | 22.4           |
| Religious Organizations                    | 34.7           | 25.6           | 47.0           | 35.0           | 40.9           | 30.3           |
| Social or Community Clubs                  | 39.3           | 40.1           | 52.2           | 56.7           | 45.8           | 48.4           |
| Student Government                         | 21.7           | 20.1           | 28.4           | 26.8           | 25.0           | 23.5           |
| Average Extracurricular Participation Rate | 33.1           | 30.1           | 40.1           | 36.3           | 36.5           | 33.1           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

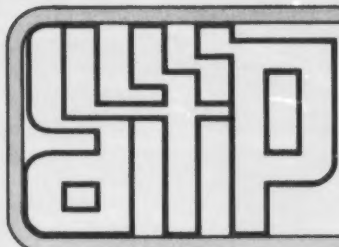
Percentages below Are Based on the 5,423 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Colorado Bouldr         | CO    | 2,597  | 47.9 |
| Colorado St Univ             | CO    | 2,157  | 39.8 |
| Univ Nthrn Colorado          | CO    | 836    | 15.4 |
| Univ of Denver               | CO    | 537    | 9.9  |
| Colorado Coll                | CO    | 491    | 9.1  |
| Colorado Sch Mines           | CO    | 451    | 8.3  |
| Stanford Univ                | CA    | 419    | 7.7  |
| US Air Force Academy         | CO    | 299    | 5.5  |
| Natl Merit Schl Prog         | IL    | 280    | 5.2  |
| Arizona St Univ              | AZ    | 271    | 5.0  |
| Univ Colorado Denver         | CO    | 258    | 4.8  |
| Westrn St Coll Colo          | CO    | 229    | 4.2  |
| Univ Colo Colo Sprgs         | CO    | 216    | 4.0  |
| Air Force ROTC               | AL    | 199    | 3.7  |
| Harvard-Radcliffe            | MA    | 195    | 3.6  |
| M I T                        | MA    | 193    | 3.6  |
| NROTC                        | VA    | 188    | 3.5  |
| Univ Arizona                 | AZ    | 152    | 2.8  |
| Univ of Southern Col         | CO    | 148    | 2.7  |
| Yale University              | CT    | 143    | 2.6  |
| Univ Southern Calif          | CA    | 142    | 2.6  |
| Princeton Univ               | NJ    | 139    | 2.6  |
| Ft Lewis Coll                | CO    | 138    | 2.5  |
| Metropolitan St Coll         | CO    | 124    | 2.3  |
| US Naval Academy             | MD    | 124    | 2.3  |
| Cornell Univ                 | NY    | 121    | 2.2  |
| Univ Calif Los Angls         | CA    | 120    | 2.2  |
| Univ Calif Berkeley          | CA    | 119    | 2.2  |
| Climax Scholarship           | CO    | 116    | 2.1  |
| Calif Institute Tech         | CA    | 116    | 2.1  |
| All Others                   |       | 8,805  |      |
| Total Number of Designations |       | 20,323 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 5,095  | 88.9 |
| Other Than Public | 636    | 11.1 |
| Number Responding | 5,731  |      |



## **Connecticut Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

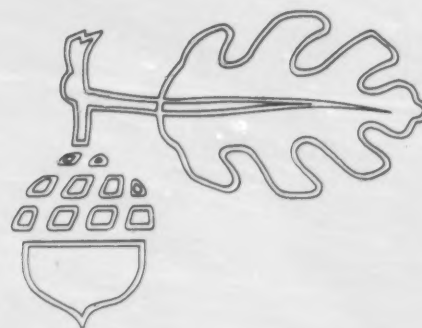
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS CONNECTICUT

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| * Total                                                              | 16,101 | 17,352 | 33,453 |
| * with SAT Scores                                                    | 15,529 | 16,756 | 32,285 |
| * with at Least One ATP Achievement Test                             | 5,484  | 5,812  | 11,296 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 13,189 | 15,202 | 28,391 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Male               |        | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  | Number             | %      | Number | %  | Number | %  |
| 46     | 0  | 39     | 0  | 85     | 0  | 750-800            | 221    | 42     | 0  | 263    | 1  |
| 183    | 1  | 181    | 1  | 364    | 1  | 700-749            | 503    | 177    | 1  | 680    | 2  |
| 381    | 2  | 383    | 2  | 764    | 2  | 650-699            | 820    | 382    | 2  | 1,202  | 4  |
| 754    | 5  | 766    | 5  | 1,520  | 5  | 600-649            | 1,531  | 906    | 5  | 2,437  | 8  |
| 1,192  | 8  | 1,186  | 7  | 2,378  | 7  | 550-599            | 1,690  | 1,409  | 8  | 3,099  | 10 |
| 1,979  | 13 | 2,098  | 13 | 4,077  | 13 | 500-549            | 2,608  | 2,356  | 14 | 4,962  | 15 |
| 2,423  | 16 | 2,601  | 16 | 5,024  | 16 | 450-499            | 2,334  | 2,536  | 15 | 4,870  | 15 |
| 2,863  | 18 | 3,108  | 19 | 5,971  | 18 | 400-449            | 2,174  | 3,017  | 18 | 5,191  | 16 |
| 2,459  | 16 | 2,814  | 17 | 5,273  | 16 | 350-399            | 1,747  | 2,603  | 16 | 4,350  | 13 |
| 1,836  | 12 | 2,065  | 12 | 3,901  | 12 | 300-349            | 1,189  | 2,048  | 12 | 3,237  | 10 |
| 934    | 6  | 1,044  | 6  | 1,978  | 6  | 250-299            | 602    | 1,090  | 7  | 1,692  | 5  |
| 478    | 3  | 469    | 3  | 947    | 3  | 200-249            | 90     | 181    | 1  | 271    | 1  |
| 15,528 |    | 16,754 |    | 32,282 |    | Number             | 15,507 | 16,747 |    | 32,254 |    |
| 437    |    | 434    |    | 435    |    | Mean               | 488    | 443    |    | 465    |    |
| 109    |    | 108    |    | 108    |    | Standard Deviation | 118    | 107    |    | 114    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Male               |        | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  | Number             | %      | Number | %  | Number | %  |
| 39                    | 0  | 36     | 0  | 75     | 0  | 75-80              | 97     | 118    | 1  | 215    | 1  |
| 153                   | 1  | 128    | 1  | 281    | 1  | 70-74              | 256    | 263    | 2  | 519    | 2  |
| 440                   | 3  | 423    | 3  | 863    | 3  | 65-69              | 439    | 443    | 3  | 882    | 3  |
| 774                   | 5  | 767    | 5  | 1,541  | 5  | 60-64              | 765    | 788    | 5  | 1,553  | 5  |
| 1,172                 | 8  | 1,217  | 7  | 2,389  | 7  | 55-59              | 1,481  | 1,473  | 9  | 2,954  | 9  |
| 1,828                 | 12 | 1,939  | 12 | 3,767  | 12 | 50-54              | 2,174  | 2,175  | 13 | 4,349  | 13 |
| 2,175                 | 14 | 2,470  | 15 | 4,645  | 14 | 45-49              | 2,258  | 2,276  | 14 | 4,534  | 14 |
| 2,663                 | 17 | 3,161  | 19 | 5,824  | 18 | 40-44              | 2,608  | 2,806  | 17 | 5,414  | 17 |
| 2,678                 | 17 | 2,924  | 17 | 5,602  | 17 | 35-39              | 2,373  | 2,778  | 17 | 5,151  | 16 |
| 2,079                 | 13 | 2,189  | 13 | 4,268  | 13 | 30-34              | 1,358  | 1,609  | 10 | 2,967  | 9  |
| 1,005                 | 6  | 1,024  | 6  | 2,029  | 6  | 25-29              | 969    | 1,219  | 7  | 2,188  | 7  |
| 498                   | 3  | 471    | 3  | 969    | 3  | 20-24              | 724    | 802    | 5  | 1,526  | 5  |
| 15,504                |    | 16,749 |    | 32,253 |    | Number             | 15,502 | 16,750 |    | 32,252 |    |
| 43.3                  |    | 43.2   |    | 43.3   |    | Mean               | 44.4   | 43.7   |    | 44.0   |    |
| 11.2                  |    | 10.7   |    | 10.9   |    | Standard Deviation | 11.8   | 11.9   |    | 11.8   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 431    | 3  | 708    | 4  | 1,139  | 4  |
| 55-59              | 1,696  | 11 | 2,245  | 13 | 3,941  | 12 |
| 50-54              | 2,384  | 15 | 2,890  | 17 | 5,274  | 16 |
| 45-49              | 2,566  | 17 | 2,939  | 18 | 5,505  | 17 |
| 40-44              | 2,377  | 15 | 2,536  | 15 | 4,913  | 15 |
| 35-39              | 2,087  | 13 | 2,122  | 13 | 4,209  | 13 |
| 30-34              | 1,673  | 11 | 1,521  | 9  | 3,194  | 10 |
| 25-29              | 1,174  | 8  | 942    | 6  | 2,116  | 7  |
| 20-24              | 1,111  | 7  | 846    | 5  | 1,957  | 6  |
| Number             | 15,499 |    | 16,749 |    | 32,248 |    |
| Mean               | 42.3   |    | 44.2   |    | 43.3   |    |
| Standard Deviation | 10.8   |    | 10.4   |    | 10.7   |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 39                  | 0  | 83                  | 1  | 750-800            | 103                 | 1  | 26               | 1  |
| 245                 | 2  | 372                 | 3  | 700-749            | 252                 | 3  | 56               | 2  |
| 672                 | 6  | 725                 | 7  | 650-699            | 602                 | 7  | 118              | 4  |
| 1,247               | 11 | 1,134               | 11 | 600-649            | 1,079               | 13 | 195              | 7  |
| 1,995               | 18 | 1,715               | 16 | 550-599            | 1,533               | 18 | 339              | 11 |
| 2,415               | 21 | 1,938               | 18 | 500-549            | 1,748               | 21 | 516              | 17 |
| 2,164               | 19 | 1,887               | 18 | 450-499            | 1,361               | 16 | 584              | 20 |
| 1,567               | 14 | 1,492               | 14 | 400-449            | 1,143               | 13 | 543              | 18 |
| 706                 | 6  | 851                 | 8  | 350-399            | 504                 | 6  | 366              | 12 |
| 215                 | 2  | 401                 | 4  | 300-349            | 171                 | 2  | 171              | 6  |
| 31                  | 0  | 112                 | 1  | 250-299            | 16                  | 0  | 38               | 1  |
| 0                   | 0  | 11                  | 0  | 200-249            | 0                   | 0  | 5                | 0  |
| 11,296              |    | 10,721              |    | Number             | 8,512               |    | 2,957            |    |
| 520                 |    | 512                 |    | Mean               | 527                 |    | 483              |    |
| 89                  |    | 102                 |    | Standard Deviation | 95                  |    | 99               |    |
| 505                 |    | 507                 |    | SAT-Verbal Average | 498                 |    | 511              |    |
| 537                 |    | 538                 |    | SAT-Math Average   | 537                 |    | 523              |    |
| Biology             |    | Chemistry           |    | Score              | Spanish             |    | French           |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 20                  | 1  | 55                  | 3  | 750-800            | 48                  | 3  | 67               | 4  |
| 124                 | 5  | 107                 | 6  | 700-749            | 80                  | 5  | 103              | 6  |
| 217                 | 9  | 194                 | 10 | 650-699            | 125                 | 7  | 162              | 10 |
| 317                 | 13 | 279                 | 15 | 600-649            | 186                 | 11 | 230              | 14 |
| 398                 | 16 | 335                 | 17 | 550-599            | 238                 | 14 | 261              | 16 |
| 468                 | 19 | 363                 | 19 | 500-549            | 313                 | 18 | 276              | 17 |
| 398                 | 16 | 280                 | 15 | 450-499            | 316                 | 18 | 272              | 17 |
| 288                 | 12 | 211                 | 11 | 400-449            | 272                 | 16 | 176              | 11 |
| 196                 | 8  | 90                  | 5  | 350-399            | 134                 | 8  | 69               | 4  |
| 62                  | 2  | 4                   | 0  | 300-349            | 33                  | 2  | 16               | 1  |
| 12                  | 0  | 1                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 3                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 2,503               |    | 1,919               |    | Number             | 1,745               |    | 1,632            |    |
| 528                 |    | 551                 |    | Mean               | 524                 |    | 552              |    |
| 102                 |    | 98                  |    | Standard Deviation | 105                 |    | 104              |    |
| 516                 |    | 530                 |    | SAT-Verbal Average | 506                 |    | 538              |    |
| 542                 |    | 594                 |    | SAT-Math Average   | 526                 |    | 549              |    |
| Mathematics Level 2 |    | Literature          |    | Score              | Physics             |    | German           |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 239                 | 16 | 7                   | 1  | 750-800            | 33                  | 5  | 16               | 10 |
| 265                 | 17 | 54                  | 5  | 700-749            | 48                  | 7  | 9                | 6  |
| 355                 | 23 | 92                  | 8  | 650-699            | 84                  | 12 | 15               | 9  |
| 320                 | 21 | 162                 | 14 | 600-649            | 93                  | 14 | 20               | 12 |
| 203                 | 13 | 174                 | 15 | 550-599            | 132                 | 19 | 28               | 17 |
| 60                  | 4  | 186                 | 16 | 500-549            | 135                 | 20 | 22               | 14 |
| 35                  | 2  | 210                 | 18 | 450-499            | 92                  | 13 | 23               | 14 |
| 26                  | 2  | 144                 | 12 | 400-449            | 50                  | 7  | 19               | 12 |
| 13                  | 1  | 102                 | 9  | 350-399            | 20                  | 3  | 8                | 5  |
| 7                   | 0  | 50                  | 4  | 300-349            | 0                   | 0  | 1                | 1  |
| 0                   | 0  | 12                  | 1  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 1                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 1,523               |    | 1,194               |    | Number             | 687                 |    | 161              |    |
| 655                 |    | 518                 |    | Mean               | 569                 |    | 564              |    |
| 90                  |    | 107                 |    | Standard Deviation | 98                  |    | 116              |    |
| 556                 |    | 524                 |    | SAT-Verbal Average | 530                 |    | 531              |    |
| 642                 |    | 507                 |    | SAT-Math Average   | 630                 |    | 565              |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              |
|------------------|----|--------|----|--------------------|
| Number           | %  | Number | %  |                    |
| 5                | 4  | 0      | 0  | 750-800            |
| 3                | 2  | 4      | 4  | 700-749            |
| 9                | 7  | 2      | 2  | 650-699            |
| 13               | 10 | 6      | 6  | 600-649            |
| 13               | 10 | 19     | 20 | 550-599            |
| 21               | 15 | 16     | 17 | 500-549            |
| 33               | 24 | 20     | 21 | 450-499            |
| 22               | 16 | 17     | 18 | 400-449            |
| 10               | 7  | 10     | 11 | 350-399            |
| 6                | 4  | 0      | 0  | 300-349            |
| 1                | 1  | 0      | 0  | 250-299            |
| 0                | 0  | 0      | 0  | 200-249            |
| 136              |    | 94     |    | Number             |
| 510              |    | 504    |    | Mean               |
| 108              |    | 86     |    | Standard Deviation |
| 548              |    | 536    |    | SAT-Verbal Average |
| 513              |    | 561    |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 18.5    | 31.7   | 21.0        | 22.3   | 18.5           | 32.6   | 23.5          | 28.5   | 21.1          | 21.3   | 28.6         | 31.6   |
| B (3.0)                | 53.2    | 53.8   | 41.1        | 40.4   | 38.4           | 41.5   | 45.8          | 46.2   | 44.4          | 46.1   | 49.0         | 48.7   |
| C (2.0)                | 25.3    | 13.2   | 29.6        | 29.5   | 32.4           | 20.9   | 25.6          | 21.4   | 28.7          | 27.5   | 19.4         | 17.2   |
| D (1.0)                | 2.5     | 1.0    | 7.2         | 6.8    | 8.7            | 4.0    | 4.4           | 3.4    | 5.0           | 4.3    | 2.5          | 2.2    |
| F (0)                  | 0.2     | 0.1    | 0.8         | 0.8    | 1.5            | 0.7    | 0.4           | 0.3    | 0.4           | 0.5    | 0.3          | 0.2    |
| Pass                   | 0.2     | 0.1    | 0.3         | 0.3    | 0.4            | 0.3    | 0.2           | 0.2    | 0.5           | 0.3    | 0.2          | 0.1    |
| Number Responding      | 12741   | 14761  | 12705       | 14758  | 11765          | 14196  | 12170         | 14380  | 11837         | 13100  | 12642        | 14681  |
| Mean Grade (by Sex)    | 2.88    | 3.16   | 2.74        | 2.77   | 2.64           | 3.02   | 2.88          | 2.99   | 2.81          | 2.84   | 3.03         | 3.09   |
| Mean Grade (Total)     | 3.03    |        | 2.76        |        | 2.85           |        | 2.94          |        | 2.82          |        | 3.07         |        |
| Percent Honors Courses | 11.8    | 15.0   | 15.5        | 12.7   | 9.2            | 12.0   | 10.6          | 10.4   | 12.0          | 9.8    | 10.4         | 10.6   |
| Percent Honors (Total) | 13.5    |        | 14.0        |        | 10.7           |        | 10.5          |        | 10.8          |        | 10.5         |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.2    | 0.3         | 0.4    | 9.1            | 4.5    | 4.9           | 2.8    | 4.6           | 8.8    | 0.8          | 0.5    |
| One Year            | 1.1     | 0.8    | 1.1         | 1.5    | 8.0            | 6.1    | 61.0          | 57.4   | 26.0          | 38.3   | 3.6          | 3.5    |
| Two Years           | 1.1     | 0.7    | 6.6         | 11.9   | 33.9           | 27.6   | 26.2          | 30.8   | 37.9          | 36.9   | 26.2         | 34.2   |
| Three Years         | 2.5     | 2.1    | 22.0        | 34.6   | 31.2           | 31.5   | 5.3           | 6.4    | 25.4          | 13.8   | 36.1         | 36.4   |
| Four Years          | 85.2    | 82.3   | 57.3        | 44.4   | 13.4           | 21.7   | 1.9           | 1.7    | 4.9           | 1.9    | 27.5         | 20.0   |
| Five or More Years  | 9.8     | 14.0   | 12.7        | 7.2    | 4.4            | 8.6    | 0.7           | 0.8    | 1.2           | 0.4    | 5.9          | 5.3    |
| Number Responding   | 12830   | 14887  | 12833       | 14882  | 12764          | 14851  | 12790         | 14857  | 12759         | 14802  | 12763        | 14813  |
| Mean Number Years   | 4.01    | 4.07   | 3.73        | 3.43   | 2.45           | 2.85   | 1.41          | 1.49   | 2.04          | 1.63   | 3.04         | 2.88   |
| Mean Number (Total) | 4.04    |        | 3.57        |        | 2.67           |        | 1.45          |        | 1.82          |        | 2.95         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 15.4                     | 18.8            | 28.3            | 31.4           | 5.0             | 1.1             | 100.0 | 68.7                         | 12,355               |
| Pct Females                               | 19.2                     | 20.8            | 27.2            | 28.3           | 3.9             | 0.5             | 100.0 | 72.6                         | 13,960               |
| Pct Total                                 | 17.4                     | 19.9            | 27.7            | 29.8           | 4.5             | 0.8             | 100.0 | 70.8                         | 26,315               |
| Total Percent with This<br>Rank or Better | 17.4                     | 37.3            | 65.0            | 94.7           | 99.2            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 66.1                     | 21.8            | 9.1             | 2.5            | 0.4             | 0.1             | 100.0 | 92.4                         | 2,275                |
| Pct SAT Avg 500 to 599                    | 30.7                     | 30.7            | 26.0            | 11.3           | 1.1             | 0.2             | 100.0 | 83.7                         | 6,126                |
| Pct SAT Avg 400 to 499                    | 9.9                      | 21.0            | 35.2            | 30.6           | 2.8             | 0.5             | 100.0 | 69.1                         | 9,288                |
| Pct SAT Avg below 400                     | 2.7                      | 10.1            | 26.1            | 49.5           | 9.8             | 1.7             | 100.0 | 55.5                         | 8,072                |
| SAT-Verbal Mean - Males                   | 544                      | 477             | 433             | 390            | 369             | 366             | 441   |                              | 12,115               |
| SAT-Verbal Mean - Females                 | 530                      | 462             | 421             | 377            | 350             | 334             | 435   |                              | 13,644               |
| SAT-Verbal Mean - Total                   | 536                      | 468             | 427             | 384            | 360             | 355             | 438   |                              | 25,759               |
| SAT-Math Mean - Males                     | 615                      | 537             | 485             | 430            | 394             | 398             | 492   |                              | 12,108               |
| SAT-Math Mean - Females                   | 545                      | 475             | 431             | 384            | 352             | 347             | 446   |                              | 13,643               |
| SAT-Math Mean - Total                     | 574                      | 502             | 457             | 407            | 374             | 381             | 468   |                              | 25,751               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 936    | 7.4  | 1,571  | 10.6 | 2,507  | 9.1  |
| 3.50-3.74          | 1,039  | 8.2  | 1,664  | 11.3 | 2,703  | 9.8  |
| 3.25-3.49          | 1,340  | 10.6 | 2,071  | 14.0 | 3,411  | 12.4 |
| 3.00-3.24          | 2,284  | 18.0 | 2,890  | 19.6 | 5,174  | 18.8 |
| 2.75-2.99          | 1,769  | 13.9 | 2,103  | 14.3 | 3,872  | 14.1 |
| 2.50-2.74          | 2,018  | 15.9 | 1,974  | 13.4 | 3,992  | 14.5 |
| 2.25-2.49          | 1,455  | 11.5 | 1,306  | 8.9  | 2,761  | 10.1 |
| 2.00-2.24          | 1,147  | 9.0  | 768    | 5.2  | 1,915  | 7.0  |
| Under 2.00         | 712    | 5.6  | 409    | 2.8  | 1,121  | 4.1  |
| Number Responding  | 12,700 |      | 14,756 |      | 27,456 |      |
| Mean               | 2.86   |      | 3.02   |      | 2.95   |      |
| Standard Deviation | .58    |      | .55    |      | .57    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 36     | 0.3  | 41     | 0.3  | 77     | 0.3   |
| Black             | 531    | 4.2  | 725    | 5.0  | 1,256  | 4.6   |
| Mexican-American  | 16     | 0.1  | 7      | 0.0  | 23     | 0.1   |
| Oriental          | 107    | 0.9  | 102    | 0.7  | 209    | 0.8   |
| Puerto Rican      | 117    | 0.9  | 169    | 1.2  | 286    | 1.1   |
| White             | 11,518 | 91.8 | 13,331 | 91.4 | 24,849 | 91.6  |
| Other             | 221    | 1.8  | 204    | 1.4  | 425    | 1.6   |
| Number Responding | 12,546 |      | 14,579 |      | 27,125 | 100.0 |
| Minority Students | 1,028  | 8.2  | 1,248  | 8.6  | 2,276  | 8.4   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 6.1                | 3.9      | 4.5                  | 1.7      | 7.2             | 0.7      | 1.4      | 1.5                   | 1.0             |
| \$3,000- 5,999             | 6.1                | 14.9     | 9.1                  | 3.4      | 23.9            | 1.7      | 5.8      | 4.2                   | 2.7             |
| 6,000- 8,999               | 7.6                | 22.1     | 9.1                  | 12.4     | 22.3            | 4.0      | 12.0     | 6.0                   | 5.2             |
| 9,000-11,999               | 13.6               | 17.7     | 13.6                 | 11.9     | 13.5            | 7.2      | 14.8     | 6.9                   | 7.9             |
| 12,000-14,999              | 6.1                | 8.9      | 4.5                  | 6.2      | 10.0            | 8.9      | 12.5     | 9.8                   | 9.0             |
| 15,000-19,999              | 18.2               | 13.1     | 4.5                  | 12.4     | 9.6             | 18.9     | 16.4     | 17.3                  | 18.4            |
| 20,000-29,999              | 21.2               | 12.5     | 31.8                 | 25.4     | 10.0            | 29.3     | 19.5     | 27.9                  | 28.1            |
| 30,000 or over             | 21.2               | 6.9      | 22.7                 | 26.6     | 3.6             | 29.3     | 17.5     | 26.5                  | 27.8            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 66                 | 1,048    | 22                   | 177      | 251             | 21,344   | 359      | 480                   | 23,747          |
| Number Responding to SDQ   | 77                 | 1,256    | 23                   | 209      | 286             | 24,849   | 425      | 1,266                 | 28,391          |
| Mean Contribution          | \$1,800            | \$820    | \$1,260              | \$1,940  | \$470           | \$2,380  | \$1,410  | \$2,190               | \$2,270         |
| Median Contribution        | \$790              | \$420    | \$570                | \$1,090  | \$360           | \$1,520  | \$590    | \$1,280               | \$1,340         |
| Mean Income                | \$22,100           | \$14,100 | \$23,700             | \$24,900 | \$11,300        | \$27,400 | \$20,700 | \$25,800              | \$26,500        |
| Median Income              | \$16,500           | \$10,300 | \$21,000             | \$20,600 | \$8,500         | \$22,000 | \$15,800 | \$21,100              | \$21,400        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 85.7                                     | \$0                   | 0.8          | 0.3         | 0.3         | 0.3         | 0.1         | 0.0         | 0.2         | 0.0            | 0.6       | 0.3             |
| 90.1                                     | \$1-499               | 45.5         | 32.5        | 27.7        | 24.5        | 20.8        | 18.7        | 15.2        | 11.5           | 40.7      | 27.8            |
| 83.8                                     | \$500-999             | 14.6         | 16.6        | 17.0        | 16.0        | 13.3        | 12.5        | 11.2        | 9.6            | 11.1      | 14.8            |
| 78.9                                     | \$1,000-1,499         | 7.7          | 9.4         | 9.8         | 9.5         | 8.3         | 10.0        | 8.9         | 5.8            | 5.8       | 8.9             |
| 70.4                                     | \$1,500-1,999         | 7.0          | 7.5         | 8.4         | 8.5         | 9.2         | 8.0         | 8.2         | 6.5            | 7.1       | 8.0             |
| 63.4                                     | \$2,000-2,999         | 8.9          | 10.9        | 11.4        | 11.6        | 13.1        | 12.4        | 12.7        | 10.6           | 12.7      | 11.4            |
| 51.3                                     | \$3,000-3,999         | 6.2          | 9.0         | 9.7         | 10.7        | 12.2        | 14.1        | 15.2        | 18.1           | 7.5       | 10.5            |
| 45.7                                     | \$4,000-4,999         | 2.7          | 4.3         | 4.3         | 4.8         | 5.6         | 6.0         | 6.2         | 10.1           | 3.5       | 4.8             |
| 52.6                                     | \$5,000-5,999         | 0.6          | 0.7         | 0.8         | 0.8         | 0.8         | 0.6         | 1.4         | 0.5            | 0.4       | 0.7             |
| 39.8                                     | \$6,000-7,999         | 4.9          | 6.8         | 8.6         | 10.7        | 13.9        | 14.3        | 17.6        | 23.6           | 8.4       | 10.4            |
| 30.0                                     | \$8,000-9,999         | 0.9          | 1.5         | 1.6         | 2.1         | 2.3         | 3.3         | 3.0         | 3.6            | 1.9       | 2.0             |
| 33.7                                     | \$10,000-Over         | 0.3          | 0.5         | 0.5         | 0.5         | 0.5         | 0.2         | 0.3         | 0.1            | 0.2       | 0.4             |
| 69.9                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 27,131                                   | Number Responding     | 3,504        | 3,618       | 4,244       | 4,002       | 3,290       | 2,079       | 1,185       | 811            | 479       | 23,212          |
| 33,453                                   | Number in Report      | 5,365        | 5,137       | 5,923       | 5,599       | 4,582       | 2,890       | 1,654       | 1,135          | 1,168     | 33,453          |
| \$1,640                                  | Mean Contribution     | \$1,420      | \$1,910     | \$2,100     | \$2,360     | \$2,690     | \$2,830     | \$3,130     | \$3,690        | \$1,870   | \$2,270         |
| \$900                                    | Median Contribution   | \$630        | \$1,030     | \$1,260     | \$1,490     | \$1,910     | \$2,070     | \$2,500     | \$3,330        | \$890     | \$1,340         |
| \$22,000                                 | Mean Income           | \$19,900     | \$23,900    | \$25,500    | \$27,400    | \$29,900    | \$30,600    | \$33,000    | \$36,500       | \$22,600  | \$26,500        |
| \$18,900                                 | Median Income         | \$16,400     | \$19,800    | \$20,900    | \$22,000    | \$24,500    | \$25,000    | \$27,600    | \$31,900       | \$18,200  | \$21,400        |



## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 12,703 Males | 14,735 Females | 27,438 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 4.4          | 4.3            | 4.3          |
| Associate in Arts Degree           | 1.8          | 5.3            | 3.7          |
| BA or BS Degree                    | 32.4         | 33.6           | 33.0         |
| MA or MS Degree                    | 24.8         | 21.9           | 23.2         |
| MD, PhD, Other Professional Degree | 14.4         | 11.2           | 12.7         |
| Undecided                          | 22.2         | 23.7           | 23.1         |
| Two-Year Program or Degree         | 6.2          | 9.6            | 8.0          |
| Graduate Study                     | 39.1         | 33.1           | 35.9         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American<br>Indian | Black | Mexican-<br>American | Oriental | Puerto<br>Rican | White  | Other | Total  |
|------------------------|--------------------|-------|----------------------|----------|-----------------|--------|-------|--------|
|                        | %                  | %     | %                    | %        | %               | %      | %     | %      |
| Educational Counseling | 37.7               | 31.1  | 34.8                 | 30.1     | 34.6            | 32.8   | 30.6  | 31.8   |
| Voc/Career Counseling  | 20.8               | 23.2  | 34.8                 | 22.0     | 28.3            | 30.3   | 25.4  | 29.1   |
| Mathematical Skills    | 23.4               | 29.6  | 21.7                 | 12.4     | 23.8            | 13.4   | 18.6  | 14.1   |
| Reading Skills         | 16.9               | 17.3  | 43.5                 | 21.5     | 18.9            | 11.9   | 18.4  | 12.1   |
| Writing Skills         | 14.3               | 21.5  | 34.8                 | 26.3     | 24.5            | 13.6   | 19.5  | 14.0   |
| Study Skills           | 18.2               | 33.0  | 39.1                 | 12.9     | 22.7            | 20.3   | 22.1  | 20.4   |
| Part-Time Work         | 45.5               | 56.7  | 39.1                 | 40.7     | 47.9            | 39.3   | 34.6  | 39.1   |
| Personal Counseling    | 6.5                | 4.2   | 0.0                  | 1.9      | 3.8             | 3.8    | 6.6   | 3.8    |
| Seeking Assistance     | 89.6               | 94.0  | 87.0                 | 82.8     | 93.0            | 79.1   | 80.7  | 78.1   |
| Number Responding      | 77                 | 1,256 | 23                   | 209      | 286             | 24,849 | 425   | 28,391 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 12,436 Males |  | 14,570 Females |  | 27,006 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|--|----------------|--|--------------|--------------------|------------------|
|                                        | Male<br>%    |  | Female<br>%    |  | Total<br>%   |                    |                  |
| Arts and Humanities                    | 9.8          |  | 15.9           |  | 13.1         | 449                | 451              |
| Architecture/Environmental Design      | 2.4          |  | 0.4            |  | 1.3          | 432                | 492              |
| Art                                    | 2.8          |  | 7.1            |  | 5.1          | 416                | 425              |
| English/Literature                     | 1.2          |  | 2.8            |  | 2.1          | 524                | 483              |
| Foreign Languages                      | 0.3          |  | 1.8            |  | 1.1          | 482                | 473              |
| Music                                  | 1.7          |  | 1.5            |  | 1.6          | 449                | 462              |
| Philosophy and Religion                | 0.4          |  | 0.2            |  | 0.3          | 496                | 480              |
| Theater Arts                           | 0.9          |  | 2.2            |  | 1.6          | 441                | 430              |
| Biological Sciences and Related Areas  | 15.8         |  | 26.5           |  | 21.6         | 442                | 468              |
| Agriculture                            | 2.1          |  | 1.5            |  | 1.8          | 415                | 441              |
| Biological Sciences                    | 5.0          |  | 4.1            |  | 4.5          | 485                | 516              |
| Forestry/Conservation                  | 2.2          |  | 0.6            |  | 1.4          | 431                | 454              |
| Health and Medical                     | 6.4          |  | 20.3           |  | 13.9         | 433                | 457              |
| Business, Commerce, and Communications | 24.0         |  | 20.8           |  | 22.2         | 414                | 446              |
| Business and Commerce                  | 20.4         |  | 17.6           |  | 18.9         | 407                | 446              |
| Communications                         | 3.6          |  | 3.1            |  | 3.3          | 456                | 449              |
| Physical Sciences and Related Areas    | 26.4         |  | 5.7            |  | 15.3         | 450                | 529              |
| Computer Science/Systems Analysis      | 4.5          |  | 2.3            |  | 3.3          | 418                | 493              |
| Engineering                            | 17.0         |  | 1.5            |  | 8.6          | 448                | 526              |
| Mathematics                            | 1.6          |  | 1.0            |  | 1.3          | 481                | 601              |
| Physical Sciences                      | 3.3          |  | 0.9            |  | 2.0          | 496                | 552              |
| Social Sciences and Related Areas      | 15.8         |  | 24.5           |  | 20.5         | 441                | 452              |
| Education                              | 3.1          |  | 9.5            |  | 6.5          | 402                | 422              |
| Ethnic Studies                         | 0.0          |  | 0.0            |  | 0.0          | 394                | 430              |
| Geography                              | 0.0          |  | 0.0            |  | 0.0          | 425                | 475              |
| History and Cultures                   | 1.1          |  | 0.4            |  | 0.8          | 507                | 484              |
| Home Economics                         | 0.2          |  | 1.0            |  | 0.6          | 395                | 410              |
| Library Science                        | 0.0          |  | 0.1            |  | 0.1          | 523                | 448              |
| Military Science                       | 1.3          |  | 0.1            |  | 0.6          | 444                | 481              |
| Psychology                             | 1.7          |  | 5.5            |  | 3.8          | 443                | 449              |
| Social Sciences                        | 8.3          |  | 7.9            |  | 8.0          | 469                | 476              |
| Miscellaneous                          | 8.2          |  | 6.5            |  | 7.3          | 425                | 452              |
| Other                                  | 1.5          |  | 1.3            |  | 1.4          | 394                | 427              |
| Trade and Vocational                   | 1.3          |  | 0.8            |  | 1.1          | 362                | 394              |
| Undecided                              | 5.4          |  | 4.4            |  | 4.9          | 447                | 471              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 10     | 0.0 | Court Reporting                          | 26     | 0.1 | Vocational/Ind Educ          | 7      | 0.0 |
| Agronomy                                 | 9      | 0.0 | Finance and Banking                      | 143    | 0.5 | Other, Unspecified           | 207    | 0.8 |
| Animal Science                           | 100    | 0.4 | Hotel/Restaurant                         | 144    | 0.5 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 19     | 0.1 | Industrial Mgt                           | 22     | 0.1 | Aerospace/Aeron              | 282    | 1.0 |
| Farming, Ranching                        | 37     | 0.1 | Marketing                                | 183    | 0.7 | Agricultural Eng             | 18     | 0.1 |
| Fish and Game                            | 147    | 0.5 | Personnel Work                           | 27     | 0.1 | Air-Conditioning             | 9      | 0.0 |
| Food Science                             | 10     | 0.0 | Real Estate                              | 34     | 0.1 | Architectural Eng            | 91     | 0.3 |
| Horticulture                             | 51     | 0.2 | Sales and Retailing                      | 185    | 0.7 | Ceramic Eng                  | 2      | 0.0 |
| Landscaping                              | 31     | 0.1 | Secretarial Studies                      | 578    | 2.1 | Chemical Eng                 | 98     | 0.4 |
| Soil Sciences                            | 4      | 0.0 | Transportation                           | 43     | 0.2 | Civil Engineering            | 118    | 0.4 |
| Other, Unspecified                       | 60     | 0.2 | Other, Unspecified                       | 917    | 3.4 | Construction/Tmosp           | 23     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 77     | 0.3 |
| Architecture                             | 260    | 1.0 | Film                                     | 39     | 0.1 | Electrical Eng               | 515    | 1.9 |
| City Planning                            | 2      | 0.0 | Journalism                               | 294    | 1.1 | Engineering Aide             | 4      | 0.0 |
| Urban Development                        | 1      | 0.0 | Radio and TV                             | 293    | 1.1 | Engineering Design           | 35     | 0.1 |
| Other, Unspecified                       | 100    | 0.4 | Other, Unspecified                       | 272    | 1.0 | Eng Sciences                 | 45     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 41     | 0.2 |
| Art History                              | 18     | 0.1 | Computer Science                         | 303    | 1.1 | Indust Lab Tech              | 5      | 0.0 |
| Commercial Art                           | 251    | 0.9 | Data Processing                          | 186    | 0.7 | Instrumentation              | 2      | 0.0 |
| Design                                   | 99     | 0.4 | Systems Analysis                         | 65     | 0.2 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 185    | 0.7 | Other, Unspecified                       | 344    | 1.3 | Mechanical Eng               | 322    | 1.2 |
| Graphic Arts                             | 98     | 0.4 | <b>Education</b>                         |        |     | Metallurgical Eng            | 8      | 0.0 |
| Interior Dec                             | 123    | 0.5 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 5      | 0.0 |
| Museum Work                              | 5      | 0.0 | Art Education                            | 22     | 0.1 | Naval Arch/Marine            | 32     | 0.1 |
| Photography                              | 152    | 0.6 | Business Education                       | 26     | 0.1 | Nuclear Technology           | 18     | 0.1 |
| Printing                                 | 17     | 0.1 | Child Development                        | 247    | 0.9 | Petroleum Eng                | 9      | 0.0 |
| Studio Art                               | 131    | 0.5 | College Teaching                         | 8      | 0.0 | Plastics Tech                | 1      | 0.0 |
| Other, Unspecified                       | 298    | 1.1 | Ed Administration                        | 4      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 119    | 0.4 | Surveying                    | 8      | 0.0 |
| Bacteriology                             | 14     | 0.1 | Ed of the Deaf                           | 62     | 0.2 | Textile Eng                  | 3      | 0.0 |
| Biochemistry                             | 74     | 0.3 | Ed of the Mntly Ret                      | 164    | 0.6 | Other, Unspecified           | 559    | 2.1 |
| Biology                                  | 334    | 1.2 | Elem Education                           | 253    | 0.9 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 10     | 0.0 | General Education                        | 26     | 0.1 | Creative Writing             | 206    | 0.8 |
| Botany                                   | 18     | 0.1 | Guidance Counseling                      | 27     | 0.1 | English                      | 111    | 0.4 |
| Ecology                                  | 60     | 0.2 | Health Education                         | 7      | 0.0 | Literature                   | 61     | 0.2 |
| Marine Biology                           | 294    | 1.1 | Home Economics Ed                        | 3      | 0.0 | Speech                       | 6      | 0.0 |
| Physiology                               | 27     | 0.1 | Industrial Arts Ed                       | 20     | 0.1 | Other, Unspecified           | 173    | 0.6 |
| Zoology                                  | 71     | 0.3 | Music Education                          | 52     | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 322    | 1.2 | Physical Education                       | 354    | 1.3 | American Indian              | 1      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 51     | 0.2 | Black Studies                | 4      | 0.0 |
| Accounting                               | 1,141  | 4.2 | Secondary Education                      | 58     | 0.2 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 114    | 0.4 | Speech Therapy                           | 45     | 0.2 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 1,549  | 5.7 |                                          |        |     | Other, Unspecified           | 5      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 15     | 0.1 | Clothing/Textiles       | 16     | 0.1 | Child Psychology     | 276    | 1.0 |
| Eastern Languages              | 4      | 0.0 | Family Relations        | 7      | 0.0 | Experimental Psych   | 40     | 0.1 |
| French                         | 51     | 0.2 | Food and Nutrition      | 90     | 0.3 | General Psychology   | 193    | 0.7 |
| German                         | 13     | 0.0 | Infant/Child Care       | 26     | 0.1 | Social Psychology    | 146    | 0.5 |
| Interpreting/Trans             | 22     | 0.1 | Institutional Mgt       | 7      | 0.0 | Other, Unspecified   | 366    | 1.4 |
| Italian                        | 13     | 0.0 | Other, Unspecified      | 28     | 0.1 | Social Sciences      |        |     |
| Linguistics                    | 11     | 0.0 | Library Science         | 15     | 0.1 | Anthropology         | 49     | 0.2 |
| Russian                        | 5      | 0.0 | Mathematics             |        |     | Correction Admin     | 8      | 0.0 |
| Spanish                        | 81     | 0.3 | Statistics              | 35     | 0.1 | Economics            | 92     | 0.3 |
| Other, Unspecified             | 83     | 0.3 | Other, Unspecified      | 310    | 1.1 | Fire Science         | 21     | 0.1 |
| Forestry and Conserv           | 367    | 1.4 | Military Science        |        |     | Foreign Service      | 25     | 0.1 |
| Geography                      | 8      | 0.0 | Air Science             | 81     | 0.3 | Govern Ser/Politics  | 62     | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 29     | 0.1 | Industrial Rel       | 1      | 0.0 |
| Dental Assisting               | 40     | 0.1 | Military Sci-Army       | 20     | 0.1 | International Rel    | 60     | 0.2 |
| Dental Hygiene                 | 148    | 0.5 | Naval Science           | 28     | 0.1 | Law Enforcement      | 263    | 1.0 |
| Dental Technology              | 11     | 0.0 | Other, Unspecified      | 15     | 0.1 | Political Science    | 210    | 0.8 |
| Health and Safety              | 10     | 0.0 | Music                   |        |     | Prelaw/Law           | 728    | 2.7 |
| Lab Technology                 | 59     | 0.3 | Composition/Theory      | 39     | 0.1 | Public Admin         | 15     | 0.1 |
| Medical Assisting              | 72     | 0.3 | Instrumental Music      | 171    | 0.6 | Social Work          | 263    | 1.0 |
| Med Recs Librarian             | 10     | 0.0 | Music History           | 4      | 0.0 | Sociology            | 86     | 0.3 |
| Medical Technology             | 207    | 0.8 | Voice                   | 76     | 0.3 | Other, Unspecified   | 290    | 1.1 |
| Nursing-Practical              | 79     | 0.3 | Other, Unspecified      | 137    | 0.5 | Theater Arts         |        |     |
| Nursing-Registered             | 993    | 3.7 | Philosophy and Religion |        |     | Acting               | 152    | 0.6 |
| Occupatnl Therapy              | 56     | 0.2 | Ministry                | 17     | 0.1 | Dance                | 68     | 0.3 |
| Optometry                      | 23     | 0.1 | Philosophy              | 18     | 0.1 | Drama                | 24     | 0.1 |
| Pharmacy                       | 107    | 0.4 | Religion                | 25     | 0.1 | Theater Arts         | 84     | 0.3 |
| Physical Therapy               | 318    | 1.2 | Theology                | 11     | 0.0 | Other, Unspecified   | 110    | 0.4 |
| Pre dentistry                  | 97     | 0.4 | Other, Unspecified      | 11     | 0.0 | Trade and Vocational |        |     |
| Premedicine                    | 617    | 2.3 | Physical Sciences       |        |     | Airline Hostess      | 70     | 0.3 |
| Preveterinary                  | 242    | 0.9 | Astronomy               | 36     | 0.1 | Auto Maintenance     | 43     | 0.2 |
| Radiology/X-Ray                | 122    | 0.5 | Chemistry               | 123    | 0.5 | Aviation Maint       | 18     | 0.1 |
| Other, Unspecified             | 526    | 1.9 | Earth Science           | 17     | 0.1 | Building Construc    | 26     | 0.1 |
| History and Cultures           |        |     | Geology                 | 30     | 0.1 | Carpentry            | 45     | 0.2 |
| American                       | 76     | 0.3 | Meteorology             | 50     | 0.2 | Cosmetology          | 31     | 0.1 |
| Ancient                        | 15     | 0.1 | Oceanography            | 63     | 0.2 | Mortuary Service     | 4      | 0.0 |
| Area and Regional              | 2      | 0.0 | Physical Sciences       | 28     | 0.1 | Other, Unspecified   | 47     | 0.2 |
| European                       | 25     | 0.1 | Physics                 | 79     | 0.3 | Other                | 375    | 1.4 |
| Other, Unspecified             | 85     | 0.3 | Other, Unspecified      | 121    | 0.4 | Undecided            | 1,316  | 4.9 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

20,882 Requests by 12,443 Students, Who Represent 43.8% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 3,718   | 3,840       | 2,789             | 2,787               | 2,699             | 2,874          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 40.9    | 45.9        | 31.1              | 21.2                | 25.8              | 28.9           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 23,784  | 23,623      | 23,172            | 23,763              | 22,238            | 24,449         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 12.4    | 11.3        | 7.2               | 7.6                 | 7.3               | 7.6            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 16.0    | 15.8        | 9.2               | 8.6                 | 8.4               | 9.6            | 6.0           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 12,391 Males | 14,513 Females | 26,904 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 17.0         | 19.9           | 18.6         |
| Single-Sex Dorm        | 14.7         | 28.5           | 22.2         |
| Coed Dorm              | 50.1         | 38.7           | 43.9         |
| Fraternity or Sorority | 3.6          | 2.1            | 2.8          |
| On-Campus Apartment    | 9.1          | 7.1            | 8.0          |
| Off-Campus Apartment   | 5.6          | 3.7            | 4.6          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 12,326 Males   |                | 14,453 Females |                | 26,779 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 82.7           | 72.2           | 60.5           | 49.4           | 70.7           | 59.9           |
| Ethnic Organizations                       | 4.8            | 4.4            | 7.1            | 6.4            | 6.0            | 5.5            |
| Journalism, Debating, Dramatics            | 21.1           | 21.5           | 31.7           | 31.1           | 26.8           | 26.7           |
| Art, Music, or Dance                       | 30.1           | 26.2           | 52.5           | 50.3           | 42.2           | 39.2           |
| Departmental or Preprofessional Clubs      | 7.3            | 14.8           | 12.3           | 15.9           | 10.0           | 15.4           |
| Religious Organizations                    | 28.0           | 14.2           | 35.7           | 17.8           | 32.1           | 16.1           |
| Social or Community Clubs                  | 34.7           | 37.8           | 48.7           | 52.8           | 42.2           | 45.9           |
| Student Government                         | 17.5           | 18.2           | 26.9           | 25.1           | 22.6           | 21.9           |
| Average Extracurricular Participation Rate | 27.9           | 25.8           | 33.9           | 30.6           | 31.3           | 28.3           |



TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

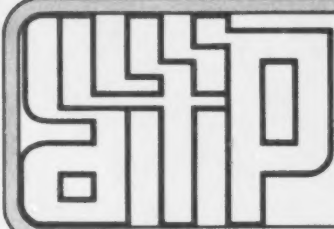
Percentages below Are Based on the 27,022 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Univ Connecticut             | CT    | 11,204  | 41.5 |
| Southern Conn St Coll        | CT    | 3,504   | 13.0 |
| Central Conn St Coll         | CT    | 3,292   | 12.2 |
| Boston Coll                  | MA    | 2,287   | 8.5  |
| Boston University            | MA    | 2,194   | 8.1  |
| Fairfield Univ               | CT    | 1,991   | 7.4  |
| Univ of Hartford             | CT    | 1,931   | 7.1  |
| Univ of Vermont              | VT    | 1,639   | 6.1  |
| Yale University              | CT    | 1,585   | 5.9  |
| Quinnipiac Coll              | CT    | 1,536   | 5.7  |
| Univ Bridgeport              | CT    | 1,499   | 5.5  |
| Eastern Conn St Coll         | CT    | 1,435   | 5.3  |
| Univ Rhode Island            | RI    | 1,376   | 5.1  |
| Northeastern Univ            | MA    | 1,205   | 4.5  |
| Tufts Univ Jackson C         | MA    | 1,178   | 4.4  |
| Brown Univ                   | RI    | 1,174   | 4.3  |
| Cornell Univ                 | NY    | 1,173   | 4.3  |
| University of New Haven      | CT    | 1,161   | 4.3  |
| Trinity College CT           | CT    | 1,132   | 4.2  |
| Western Conn St Coll         | CT    | 1,129   | 4.2  |
| Univ New Hampshire           | NH    | 1,096   | 4.1  |
| Wesleyan Univ                | CT    | 1,053   | 3.9  |
| Dartmouth College            | NH    | 1,024   | 3.8  |
| Syracuse University          | NY    | 1,023   | 3.8  |
| Bryant Coll                  | RI    | 1,023   | 3.8  |
| Harvard-Radcliffe            | MA    | 967     | 3.6  |
| Providence Coll              | RI    | 889     | 3.3  |
| Connecticut Coll             | CT    | 836     | 3.1  |
| Princeton Univ               | NJ    | 812     | 3.0  |
| Georgetown Univ              | DC    | 809     | 3.0  |
| All Others                   |       | 68,773  |      |
| Total Number of Designations |       | 121,930 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 21,858 | 78.3 |
| Other Than Public | 6,048  | 21.7 |
| Number Responding | 27,906 |      |



## **Delaware Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

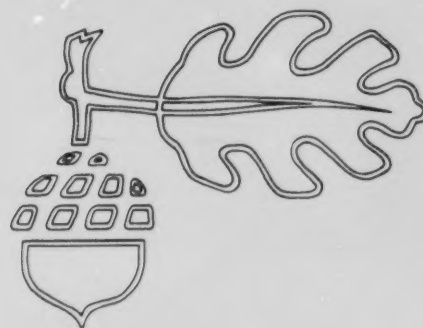
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS DELAWARE

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| * Total                                                              | 2,439 | 2,623  | 5,062 |
| * with SAT Scores                                                    | 2,375 | 2,549  | 4,924 |
| * with at Least One ATP Achievement Test                             | 474   | 407    | 881   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 2,198 | 2,413  | 4,611 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 10     | 0  | 10     | 0  | 20     | 0  | 750-800            | 33     | 1  | 5      | 0  | 38     | 1  |
| 27     | 1  | 41     | 2  | 68     | 1  | 700-749            | 68     | 3  | 26     | 1  | 94     | 2  |
| 47     | 2  | 42     | 2  | 89     | 2  | 650-699            | 129    | 5  | 69     | 3  | 198    | 4  |
| 94     | 4  | 109    | 4  | 203    | 4  | 600-649            | 269    | 11 | 125    | 5  | 394    | 8  |
| 195    | 8  | 176    | 7  | 371    | 8  | 550-599            | 274    | 12 | 234    | 9  | 508    | 10 |
| 284    | 12 | 306    | 12 | 590    | 12 | 500-549            | 400    | 17 | 357    | 14 | 757    | 15 |
| 394    | 17 | 382    | 15 | 776    | 16 | 450-499            | 349    | 15 | 408    | 16 | 757    | 15 |
| 424    | 18 | 488    | 19 | 912    | 19 | 400-449            | 322    | 14 | 427    | 17 | 749    | 15 |
| 415    | 17 | 437    | 17 | 852    | 17 | 350-399            | 248    | 10 | 378    | 15 | 626    | 13 |
| 256    | 11 | 308    | 12 | 564    | 11 | 300-349            | 183    | 8  | 321    | 13 | 504    | 10 |
| 151    | 6  | 167    | 7  | 318    | 6  | 250-299            | 84     | 4  | 177    | 7  | 261    | 5  |
| 78     | 3  | 83     | 3  | 161    | 3  | 200-249            | 16     | 1  | 22     | 1  | 38     | 1  |
| 2,375  |    | 2,549  |    | 4,924  |    | Number             | 2,375  |    | 2,549  |    | 4,924  |    |
| 434    |    | 431    |    | 433    |    | Mean               | 492    |    | 444    |    | 468    |    |
| 109    |    | 109    |    | 109    |    | Standard Deviation | 117    |    | 107    |    | 115    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 9                     | 0  | 8      | 0  | 17     | 0  | 75-80              | 15     | 1  | 16     | 1  | 31     | 1  |
| 19                    | 1  | 25     | 1  | 44     | 1  | 70-74              | 33     | 1  | 49     | 2  | 82     | 2  |
| 61                    | 3  | 55     | 2  | 116    | 2  | 65-69              | 55     | 2  | 70     | 3  | 125    | 3  |
| 107                   | 5  | 111    | 4  | 218    | 4  | 60-64              | 113    | 5  | 112    | 4  | 225    | 5  |
| 180                   | 8  | 174    | 7  | 354    | 7  | 55-59              | 230    | 10 | 214    | 8  | 444    | 9  |
| 256                   | 11 | 286    | 11 | 542    | 11 | 50-54              | 318    | 13 | 320    | 13 | 638    | 13 |
| 349                   | 15 | 406    | 16 | 755    | 15 | 45-49              | 366    | 15 | 360    | 14 | 726    | 15 |
| 422                   | 18 | 457    | 18 | 879    | 18 | 40-44              | 416    | 18 | 410    | 16 | 826    | 17 |
| 398                   | 17 | 454    | 18 | 852    | 17 | 35-39              | 350    | 15 | 403    | 16 | 753    | 15 |
| 337                   | 14 | 339    | 13 | 676    | 14 | 30-34              | 203    | 9  | 252    | 10 | 455    | 9  |
| 162                   | 7  | 173    | 7  | 335    | 7  | 25-29              | 164    | 7  | 199    | 8  | 363    | 7  |
| 74                    | 3  | 61     | 2  | 135    | 3  | 20-24              | 110    | 5  | 144    | 6  | 254    | 5  |
| 2,374                 |    | 2,549  |    | 4,923  |    | Number             | 2,373  |    | 2,549  |    | 4,922  |    |
| 43.0                  |    | 43.0   |    | 43.0   |    | Mean               | 44.1   |    | 43.4   |    | 43.8   |    |
| 11.1                  |    | 10.7   |    | 10.9   |    | Standard Deviation | 11.6   |    | 12.1   |    | 11.9   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 53     | 2  | 116    | 5  | 169    | 3  |
| 55-59              | 253    | 11 | 313    | 12 | 566    | 11 |
| 50-54              | 361    | 15 | 428    | 17 | 789    | 16 |
| 45-49              | 419    | 18 | 479    | 19 | 898    | 18 |
| 40-44              | 391    | 16 | 381    | 15 | 772    | 16 |
| 35-39              | 308    | 13 | 321    | 13 | 629    | 13 |
| 30-34              | 244    | 10 | 224    | 9  | 468    | 10 |
| 25-29              | 198    | 8  | 146    | 6  | 344    | 7  |
| 20-24              | 147    | 6  | 141    | 6  | 288    | 6  |
| Number             | 2,374  |    | 2,549  |    | 4,923  |    |
| Mean               | 42.3   |    | 44.0   |    | 43.2   |    |
| Standard Deviation | 10.5   |    | 10.5   |    | 10.5   |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 1                 | 0  | 12                  | 1  | 750-800            | 11                  | 2  | 31                  | 13 |
| 27                | 3  | 50                  | 6  | 700-749            | 21                  | 3  | 37                  | 16 |
| 83                | 9  | 77                  | 9  | 650-699            | 54                  | 9  | 47                  | 20 |
| 121               | 14 | 121                 | 14 | 600-649            | 82                  | 13 | 34                  | 15 |
| 173               | 20 | 142                 | 17 | 550-599            | 133                 | 21 | 43                  | 19 |
| 200               | 23 | 145                 | 17 | 500-549            | 141                 | 22 | 18                  | 8  |
| 141               | 16 | 140                 | 16 | 450-499            | 88                  | 14 | 9                   | 4  |
| 91                | 10 | 106                 | 12 | 400-449            | 71                  | 11 | 6                   | 3  |
| 36                | 4  | 36                  | 4  | 350-399            | 23                  | 4  | 3                   | 1  |
| 6                 | 1  | 18                  | 2  | 300-349            | 3                   | 0  | 1                   | 0  |
| 2                 | 0  | 5                   | 1  | 250-299            | 0                   | 0  | 1                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 1                   | 0  | 0                   | 0  |
| 881               |    | 852                 |    | Number             | 628                 |    | 230                 |    |
| 542               |    | 538                 |    | Mean               | 542                 |    | 633                 |    |
| 87                |    | 102                 |    | Standard Deviation | 91                  |    | 101                 |    |
| 535               |    | 537                 |    | SAT-Verbal Average | 521                 |    | 572                 |    |
| 568               |    | 570                 |    | SAT-Math Average   | 559                 |    | 629                 |    |
| Chemistry         |    | American History    |    | Score              | Biology             |    | French              |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 8                 | 4  | 2                   | 1  | 750-800            | 3                   | 2  | 9                   | 7  |
| 26                | 12 | 4                   | 2  | 700-749            | 2                   | 1  | 6                   | 4  |
| 22                | 10 | 9                   | 5  | 650-699            | 21                  | 14 | 7                   | 5  |
| 42                | 19 | 12                  | 7  | 600-649            | 11                  | 7  | 22                  | 16 |
| 41                | 19 | 22                  | 13 | 550-599            | 25                  | 16 | 29                  | 21 |
| 32                | 15 | 27                  | 15 | 500-549            | 26                  | 17 | 27                  | 20 |
| 27                | 12 | 29                  | 16 | 450-499            | 28                  | 18 | 26                  | 19 |
| 15                | 7  | 35                  | 20 | 400-449            | 27                  | 17 | 4                   | 3  |
| 3                 | 1  | 29                  | 16 | 350-399            | 10                  | 6  | 5                   | 4  |
| 1                 | 0  | 6                   | 3  | 300-349            | 1                   | 1  | 0                   | 0  |
| 0                 | 0  | 1                   | 1  | 250-299            | 1                   | 1  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 217               |    | 176                 |    | Number             | 155                 |    | 135                 |    |
| 581               |    | 489                 |    | Mean               | 524                 |    | 563                 |    |
| 98                |    | 102                 |    | Standard Deviation | 100                 |    | 97                  |    |
| 569               |    | 527                 |    | SAT-Verbal Average | 535                 |    | 574                 |    |
| 627               |    | 537                 |    | SAT-Math Average   | 553                 |    | 590                 |    |
| Spanish           |    | Literature          |    | Score              | Physics             |    | German              |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 1                 | 1  | 1                   | 1  | 750-800            | 2                   | 3  | 1                   | 3  |
| 5                 | 4  | 4                   | 6  | 700-749            | 3                   | 5  | 2                   | 5  |
| 14                | 12 | 14                  | 20 | 650-699            | 8                   | 13 | 3                   | 8  |
| 14                | 12 | 11                  | 16 | 600-649            | 9                   | 15 | 4                   | 10 |
| 21                | 18 | 7                   | 10 | 550-599            | 8                   | 13 | 9                   | 23 |
| 17                | 15 | 11                  | 16 | 500-549            | 18                  | 30 | 4                   | 10 |
| 18                | 16 | 10                  | 14 | 450-499            | 7                   | 11 | 8                   | 21 |
| 17                | 15 | 7                   | 10 | 400-449            | 6                   | 10 | 5                   | 13 |
| 6                 | 5  | 1                   | 1  | 350-399            | 0                   | 0  | 3                   | 8  |
| 2                 | 2  | 3                   | 4  | 300-349            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 115               |    | 69                  |    | Number             | 61                  |    | 39                  |    |
| 537               |    | 556                 |    | Mean               | 559                 |    | 537                 |    |
| 100               |    | 106                 |    | Standard Deviation | 88                  |    | 101                 |    |
| 550               |    | 574                 |    | SAT-Verbal Average | 547                 |    | 594                 |    |
| 577               |    | 537                 |    | SAT-Math Average   | 637                 |    | 603                 |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 18.3    | 32.8   | 19.4        | 22.8   | 21.7           | 38.1   | 27.6          | 30.1   | 25.9          | 25.2   | 38.0         | 42.3   |
| B (3.0)                | 51.2    | 52.1   | 42.6        | 42.5   | 35.5           | 37.7   | 45.2          | 43.5   | 40.7          | 45.5   | 43.3         | 43.4   |
| C (2.0)                | 27.8    | 14.4   | 31.3        | 28.7   | 31.0           | 19.9   | 23.0          | 22.3   | 28.5          | 24.5   | 16.9         | 13.0   |
| D (1.0)                | 2.5     | 0.6    | 5.3         | 5.0    | 8.6            | 3.3    | 3.3           | 3.3    | 4.0           | 3.9    | 1.6          | 1.2    |
| F (0)                  | 0.1     | 0.1    | 1.3         | 1.0    | 2.3            | 0.7    | 0.6           | 0.8    | 0.7           | 0.6    | 0.2          | 0.1    |
| Pass                   | 0.1     | 0.0    | 0.1         | 0.1    | 0.9            | 0.2    | 0.3           | 0.1    | 0.2           | 0.3    | 0.0          | 0.0    |
| Number Responding      | 2155    | 2366   | 2144        | 2363   | 1920           | 2185   | 2071          | 2266   | 2054          | 2162   | 2142         | 2366   |
| Mean Grade (by Sex)    | 2.85    | 3.17   | 2.74        | 2.81   | 2.66           | 3.09   | 2.96          | 2.99   | 2.87          | 2.91   | 3.17         | 3.27   |
| Mean Grade (Total)     | 3.02    |        | 2.78        |        | 2.89           |        | 2.98          |        | 2.89          |        | 3.22         |        |
| Percent Honors Courses | 10.8    | 10.4   | 15.8        | 10.9   | 6.5            | 4.5    | 8.1           | 6.8    | 11.2          | 7.9    | 6.8          | 4.9    |
| Percent Honors (Total) | 10.6    |        | 13.2        |        | 5.5            |        | 7.4           |        | 9.5           |        | 5.8          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.2    | 0.3         | 0.5    | 12.3           | 7.9    | 4.4           | 4.9    | 4.5           | 9.1    | 0.4          | 0.6    |
| One Year            | 0.7     | 0.8    | 1.7         | 3.6    | 10.9           | 10.0   | 67.3          | 66.7   | 20.8          | 28.4   | 1.2          | 1.0    |
| Two Years           | 1.0     | 0.5    | 7.6         | 13.3   | 36.7           | 28.8   | 21.3          | 22.1   | 35.0          | 37.6   | 10.2         | 5.6    |
| Three Years         | 2.9     | 2.0    | 19.3        | 29.5   | 16.6           | 18.7   | 4.4           | 4.1    | 32.7          | 20.9   | 40.6         | 45.3   |
| Four Years          | 89.3    | 89.3   | 60.9        | 47.1   | 20.2           | 28.2   | 1.9           | 1.7    | 5.3           | 2.9    | 40.8         | 41.8   |
| Five or More Years  | 6.0     | 7.2    | 10.2        | 6.1    | 3.3            | 6.3    | 0.7           | 0.5    | 1.7           | 1.0    | 6.8          | 5.8    |
| Number Responding   | 2160    | 2379   | 2158        | 2376   | 2144           | 2363   | 2153          | 2367   | 2149          | 2363   | 2147         | 2365   |
| Mean Number Years   | 3.99    | 4.01   | 3.70        | 3.37   | 2.31           | 2.68   | 1.34          | 1.33   | 2.19          | 1.83   | 3.40         | 3.44   |
| Mean Number (Total) | 4.00    |        | 3.53        |        | 2.51           |        | 1.33          |        | 2.00          |        | 3.42         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 15.6                     | 21.3            | 28.9            | 29.8           | 3.9             | 0.5             | 100.0 | 70.9                         | 2,063                |
| Pct Females                               | 20.6                     | 22.5            | 25.8            | 28.4           | 2.7             | 0.1             | 100.0 | 74.6                         | 2,249                |
| Pct Total                                 | 18.2                     | 21.9            | 27.3            | 29.0           | 3.3             | 0.3             | 100.0 | 72.7                         | 4,312                |
| Total Percent with This<br>Rank or Better | 18.2                     | 40.1            | 67.4            | 96.4           | 99.7            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 64.6                     | 24.4            | 7.5             | 3.5            | 0.0             | 0.0             | 100.0 | 92.2                         | 373                  |
| Pct SAT Avg 500 to 599                    | 29.7                     | 33.6            | 26.1            | 9.7            | 0.8             | 0.1             | 100.0 | 83.9                         | 1,053                |
| Pct SAT Avg 400 to 499                    | 12.1                     | 22.8            | 33.9            | 28.9           | 2.1             | 0.2             | 100.0 | 71.1                         | 1,506                |
| Pct SAT Avg below 400                     | 3.3                      | 10.8            | 26.2            | 51.5           | 7.4             | 0.8             | 100.0 | 56.2                         | 1,296                |
| SAT-Verbal Mean - Males                   | 534                      | 470             | 427             | 384            | 360             | 355             | 437   |                              | 2,028                |
| SAT-Verbal Mean - Females                 | 523                      | 466             | 420             | 379            | 331             | 337             | 438   |                              | 2,200                |
| SAT-Verbal Mean - Total                   | 527                      | 468             | 423             | 381            | 348             | 351             | 437   |                              | 4,228                |
| SAT-Math Mean - Males                     | 614                      | 539             | 487             | 426            | 409             | 409             | 497   |                              | 2,028                |
| SAT-Math Mean - Females                   | 538                      | 481             | 431             | 388            | 342             | 313             | 450   |                              | 2,200                |
| SAT-Math Mean - Total                     | 569                      | 508             | 460             | 407            | 381             | 389             | 472   |                              | 4,228                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 183    | 8.5  | 306    | 12.9 | 489    | 10.8 |
| 3.50-3.74          | 183    | 8.5  | 308    | 13.0 | 491    | 10.9 |
| 3.25-3.49          | 250    | 11.7 | 346    | 14.6 | 596    | 13.2 |
| 3.00-3.24          | 386    | 18.0 | 454    | 19.2 | 840    | 18.6 |
| 2.75-2.99          | 292    | 13.6 | 320    | 13.5 | 612    | 13.6 |
| 2.50-2.74          | 309    | 14.4 | 297    | 12.6 | 606    | 13.4 |
| 2.25-2.49          | 263    | 12.3 | 154    | 6.5  | 417    | 9.2  |
| 2.00-2.24          | 182    | 8.5  | 126    | 5.3  | 308    | 6.8  |
| Under 2.00         | 96     | 4.5  | 54     | 2.3  | 150    | 3.3  |
| Number Responding  | 2,144  |      | 2,365  |      | 4,509  |      |
| Mean               | 2.90   |      | 3.08   |      | 3.00   |      |
| Standard Deviation | .58    |      | .55    |      | .57    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 5      | 0.2  | 5      | 0.2  | 10     | 0.2   |
| Black             | 157    | 7.4  | 221    | 9.5  | 378    | 8.5   |
| Mexican-American  | 1      | 0.0  | 5      | 0.2  | 6      | 0.1   |
| Oriental          | 24     | 1.1  | 24     | 1.0  | 48     | 1.1   |
| Puerto Rican      | 4      | 0.2  | 4      | 0.2  | 8      | 0.2   |
| White             | 1,902  | 89.6 | 2,053  | 88.0 | 3,955  | 88.8  |
| Other             | 29     | 1.4  | 22     | 0.9  | 51     | 1.1   |
| Number Responding | 2,122  |      | 2,334  |      | 4,456  | 100.0 |
| Minority Students | 220    | 10.4 | 281    | 12.0 | 501    | 11.2  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 5.7      | 0.0                  | 8.9      | 0.0             | 0.6      | 0.0      | 2.6                   | 1.1             |
| \$3,000- 5,999             | 0.0                | 10.5     | 0.0                  | 2.2      | 12.5            | 1.3      | 2.3      | 1.3                   | 2.1             |
| 6,000- 8,999               | 25.0               | 16.9     | 16.7                 | 2.2      | 37.5            | 3.6      | 7.0      | 2.6                   | 4.8             |
| 9,000-11,999               | 12.5               | 17.2     | 16.7                 | 6.7      | 12.5            | 6.3      | 4.7      | 18.4                  | 7.5             |
| 12,000-14,999              | 0.0                | 13.9     | 16.7                 | 11.1     | 0.0             | 7.9      | 14.0     | 14.5                  | 8.6             |
| 15,000-19,999              | 12.5               | 17.2     | 0.0                  | 11.1     | 12.5            | 18.7     | 20.9     | 21.1                  | 18.5            |
| 20,000-29,999              | 12.5               | 10.8     | 50.0                 | 20.0     | 0.0             | 30.6     | 25.6     | 21.1                  | 28.5            |
| 30,000 or over             | 37.5               | 7.8      | 0.0                  | 37.8     | 25.0            | 31.0     | 25.6     | 18.4                  | 28.8            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 8                  | 332      | 6                    | 45       | 8               | 3,458    | 43       | 76                    | 3,976           |
| Number Responding to SDQ   | 10                 | 378      | 6                    | 48       | 8               | 3,955    | 51       | 155                   | 4,611           |
| Mean Contribution          | \$2,230            | \$930    | \$1,170              | \$2,760  | \$1,650         | \$2,520  | \$1,740  | \$2,040               | \$2,370         |
| Median Contribution        | \$1,500            | \$430    | \$1,050              | \$1,500  | \$400           | \$1,670  | \$1,010  | \$960                 | \$1,520         |
| Mean Income                | \$26,900           | \$14,900 | \$17,500             | \$28,300 | \$19,400        | \$28,300 | \$25,300 | \$22,500              | \$27,000        |
| Median Income              | \$19,300           | \$11,900 | \$17,500             | \$22,500 | \$9,000         | \$23,000 | \$20,300 | \$18,000              | \$21,800        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 81.8                                     | \$0                   | 0.9          | 0.2         | 0.1         | 0.4         | 0.2         | 0.0         | 0.0         | 0.0            | 0.0       | 0.3             |
| 87.0                                     | \$1-499               | 42.2         | 32.1        | 27.1        | 20.7        | 19.8        | 16.8        | 14.3        | 8.7            | 41.1      | 25.8            |
| 80.7                                     | \$500-999             | 16.2         | 14.1        | 16.5        | 17.9        | 13.5        | 16.0        | 12.2        | 5.1            | 16.4      | 15.2            |
| 76.9                                     | \$1,000-1,499         | 8.2          | 8.8         | 9.2         | 7.6         | 7.5         | 8.1         | 11.2        | 6.5            | 6.8       | 8.3             |
| 70.7                                     | \$1,500-1,999         | 8.4          | 9.5         | 9.3         | 8.2         | 8.7         | 8.4         | 6.6         | 8.0            | 6.8       | 8.6             |
| 60.6                                     | \$2,000-2,999         | 9.6          | 12.7        | 9.9         | 13.1        | 14.1        | 12.1        | 10.7        | 13.8           | 5.5       | 11.8            |
| 50.2                                     | \$3,000-3,999         | 6.1          | 7.1         | 8.2         | 13.1        | 14.3        | 10.8        | 13.8        | 21.0           | 8.2       | 10.5            |
| 43.5                                     | \$4,000-4,999         | 2.6          | 3.9         | 5.5         | 6.4         | 6.0         | 5.5         | 8.7         | 9.4            | 4.1       | 5.3             |
| 38.9                                     | \$5,000-5,999         | 1.0          | 1.2         | 0.9         | 1.0         | 0.9         | 1.0         | 1.0         | 0.7            | 0.0       | 1.0             |
| 41.0                                     | \$6,000-7,999         | 3.1          | 7.3         | 9.8         | 9.3         | 12.1        | 16.8        | 17.9        | 24.6           | 9.6       | 10.3            |
| 24.7                                     | \$8,000-9,999         | 1.0          | 2.5         | 2.9         | 1.9         | 2.6         | 3.1         | 2.0         | 0.7            | 1.4       | 2.2             |
| 28.0                                     | \$10,000-Over         | 0.5          | 0.5         | 0.6         | 0.3         | 0.5         | 1.3         | 1.5         | 1.4            | 0.0       | 0.6             |
| 66.4                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 4,452                                    | Number Responding     | 573          | 589         | 686         | 686         | 587         | 381         | 196         | 138            | 73        | 3,909           |
| 5,062                                    | Number in Report      | 846          | 763         | 885         | 837         | 719         | 456         | 241         | 177            | 138       | 5,062           |
| \$1,720                                  | Mean Contribution     | \$1,420      | \$2,050     | \$2,300     | \$2,400     | \$2,700     | \$3,030     | \$3,210     | \$3,820        | \$1,850   | \$2,370         |
| \$950                                    | Median Contribution   | \$710        | \$1,210     | \$1,340     | \$1,710     | \$2,030     | \$2,050     | \$2,520     | \$3,380        | \$770     | \$1,520         |
| \$22,600                                 | Mean Income           | \$19,800     | \$24,400    | \$26,000    | \$28,100    | \$29,700    | \$31,700    | \$33,500    | \$37,600       | \$22,100  | \$27,000        |
| \$19,300                                 | Median Income         | \$16,700     | \$20,000    | \$21,100    | \$22,700    | \$24,500    | \$25,700    | \$27,400    | \$32,400       | \$17,100  | \$21,800        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 2,150 Males | 2,365 Females | 4,515 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 3.2         | 5.2           | 4.3         |
| Associate in Arts Degree           | 1.7         | 4.9           | 3.4         |
| BA or BS Degree                    | 35.7        | 38.3          | 37.1        |
| MA or MS Degree                    | 22.6        | 19.3          | 20.8        |
| MD, PhD, Other Professional Degree | 15.4        | 10.3          | 12.7        |
| Undecided                          | 21.4        | 22.0          | 21.7        |
| Two-Year Program or Degree         | 4.9         | 10.1          | 7.6         |
| Graduate Study                     | 38.0        | 29.6          | 33.6        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American<br>Indian | Black | Mexican-<br>American | Oriental | Puerto<br>Rican | White | Other | Total |
|------------------------|--------------------|-------|----------------------|----------|-----------------|-------|-------|-------|
|                        | %                  | %     | %                    | %        | %               | %     | %     | %     |
| Educational Counseling | 40.0               | 34.4  | 50.0                 | 58.3     | 25.0            | 36.2  | 41.2  | 35.5  |
| Voc/Career Counseling  | 0.0                | 27.2  | 0.0                  | 29.2     | 12.5            | 27.6  | 31.4  | 26.9  |
| Mathematical Skills    | 30.0               | 39.4  | 50.0                 | 22.9     | 0.0             | 13.0  | 27.5  | 15.3  |
| Reading Skills         | 10.0               | 15.6  | 16.7                 | 29.2     | 12.5            | 11.6  | 19.6  | 12.1  |
| Writing Skills         | 20.0               | 16.1  | 16.7                 | 22.9     | 12.5            | 13.5  | 25.5  | 13.7  |
| Study Skills           | 20.0               | 37.8  | 16.7                 | 16.7     | 25.0            | 22.8  | 33.3  | 23.8  |
| Part-Time Work         | 60.0               | 56.3  | 66.7                 | 52.1     | 37.5            | 35.6  | 33.3  | 37.1  |
| Personal Counseling    | 0.0                | 6.3   | 0.0                  | 6.3      | 0.0             | 3.3   | 13.7  | 3.6   |
| Seeking Assistance     | 80.0               | 95.5  | 100.0                | 95.8     | 87.5            | 79.8  | 90.2  | 80.4  |
| Number Responding      | 10                 | 378   | 6                    | 48       | 8               | 3,955 | 51    | 4,611 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 2,103 Males | 2,351 Females |             | 4,454 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                        |             | Male<br>%     | Female<br>% |             |                    |                  |
| Arts and Humanities                    |             | 10.0          | 14.0        | 12.1        | 448                | 465              |
| Architecture/Environmental Design      |             | 3.0           | 0.6         | 1.8         | 439                | 513              |
| Art                                    |             | 2.6           | 7.0         | 4.9         | 419                | 433              |
| English/Literature                     |             | 0.7           | 2.0         | 1.4         | 527                | 517              |
| Foreign Languages                      |             | 0.1           | 1.5         | 0.9         | 520                | 504              |
| Music                                  |             | 2.6           | 1.3         | 1.9         | 437                | 450              |
| Philosophy and Religion                |             | 0.5           | 0.3         | 0.4         | 457                | 480              |
| Theater Arts                           |             | 0.4           | 1.4         | 0.9         | 458                | 459              |
| Biological Sciences and Related Areas  |             | 14.8          | 26.8        | 21.1        | 439                | 469              |
| Agriculture                            |             | 2.1           | 1.7         | 1.9         | 414                | 454              |
| Biological Sciences                    |             | 3.7           | 3.0         | 3.3         | 491                | 512              |
| Forestry/Conservation                  |             | 2.6           | 0.5         | 1.5         | 408                | 444              |
| Health and Medical                     |             | 6.3           | 21.6        | 14.4        | 434                | 463              |
| Business, Commerce, and Communications |             | 21.4          | 20.6        | 21.0        | 414                | 447              |
| Business and Commerce                  |             | 17.5          | 17.1        | 17.3        | 406                | 445              |
| Communications                         |             | 3.9           | 3.5         | 3.7         | 452                | 459              |
| Physical Sciences and Related Areas    |             | 29.3          | 7.3         | 17.7        | 458                | 541              |
| Computer Science/Systems Analysis      |             | 3.6           | 2.6         | 3.0         | 410                | 491              |
| Engineering                            |             | 21.1          | 2.5         | 11.2        | 460                | 544              |
| Mathematics                            |             | 1.2           | 0.8         | 1.0         | 483                | 600              |
| Physical Sciences                      |             | 3.5           | 1.5         | 2.4         | 502                | 565              |
| Social Sciences and Related Areas      |             | 16.0          | 24.3        | 20.4        | 437                | 450              |
| Education                              |             | 3.2           | 8.8         | 6.2         | 399                | 422              |
| Ethnic Studies                         |             | 0.0           | 0.0         | 0.0         | -                  | -                |
| Geography                              |             | 0.1           | 0.0         | 0.0         | -                  | -                |
| History and Cultures                   |             | 0.5           | 0.8         | 0.7         | 494                | 476              |
| Home Economics                         |             | 0.2           | 1.4         | 0.9         | 380                | 389              |
| Library Science                        |             | 0.0           | 0.1         | 0.0         | -                  | -                |
| Military Science                       |             | 1.9           | 0.1         | 0.9         | 429                | 467              |
| Psychology                             |             | 1.7           | 4.5         | 3.1         | 440                | 456              |
| Social Sciences                        |             | 8.4           | 8.7         | 8.6         | 464                | 471              |
| Miscellaneous                          |             | 8.5           | 6.9         | 7.7         | 425                | 451              |
| Other                                  |             | 1.3           | 1.2         | 1.3         | 415                | 441              |
| Trade and Vocational                   |             | 1.6           | 0.6         | 1.1         | 371                | 408              |
| Undecided                              |             | 5.6           | 5.1         | 5.3         | 438                | 462              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 4      | 0.1 | Court Reporting                          | 9      | 0.2 | Vocational/Ind Educ          | 2      | 0.0 |
| Agronomy                                 | 2      | 0.0 | Finance and Banking                      | 14     | 0.3 | Other, Unspecified           | 33     | 0.7 |
| Animal Science                           | 23     | 0.5 | Hotel/Restaurant                         | 28     | 0.6 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 2      | 0.0 | Industrial Mgt                           | 5      | 0.1 | Aerospace/Aeron              | 33     | 0.7 |
| Farming, Ranching                        | 4      | 0.1 | Marketing                                | 15     | 0.3 | Agricultural Eng             | 4      | 0.1 |
| Fish and Game                            | 17     | 0.4 | Personnel Work                           | 5      | 0.1 | Air-Conditioning             | 1      | 0.0 |
| Food Science                             | 1      | 0.0 | Real Estate                              | 10     | 0.2 | Architectural Eng            | 11     | 0.2 |
| Horticulture                             | 15     | 0.3 | Sales and Retailing                      | 26     | 0.6 | Ceramic Eng                  | 1      | 0.0 |
| Landscaping                              | 3      | 0.1 | Secretarial Studies                      | 101    | 2.3 | Chemical Eng                 | 78     | 1.8 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 1      | 0.0 | Civil Engineering            | 36     | 0.8 |
| Other, Unspecified                       | 14     | 0.3 | Other, Unspecified                       | 109    | 2.4 | Construction/Trns            | 2      | 0.0 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 16     | 0.4 |
| Architecture                             | 51     | 1.1 | Film                                     | 8      | 0.2 | Electrical Eng               | 102    | 2.3 |
| City Planning                            | 2      | 0.0 | Journalism                               | 47     | 1.1 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 53     | 1.2 | Engineering Design           | 9      | 0.2 |
| Other, Unspecified                       | 26     | 0.6 | Other, Unspecified                       | 58     | 1.3 | Eng Sciences                 | 3      | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 8      | 0.2 |
| Art History                              | 4      | 0.1 | Computer Science                         | 42     | 0.9 | Indust Lab Tech              | 2      | 0.0 |
| Commercial Art                           | 34     | 0.8 | Data Processing                          | 28     | 0.6 | Instrumentation              | 4      | 0.1 |
| Design                                   | 19     | 0.4 | Systems Analysis                         | 14     | 0.3 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 35     | 0.8 | Other, Unspecified                       | 51     | 1.1 | Mechanical Eng               | 77     | 1.7 |
| Graphic Arts                             | 12     | 0.3 | <b>Education</b>                         |        |     | Metallurgical Eng            | 0      | 0.0 |
| Interior Dec                             | 18     | 0.4 | Agricultural Educ                        | 1      | 0.0 | Mining and Mineral           | 2      | 0.0 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 3      | 0.1 | Naval Arch/Marine            | 5      | 0.1 |
| Photography                              | 35     | 0.8 | Business Education                       | 3      | 0.1 | Nuclear Technology           | 2      | 0.0 |
| Printing                                 | 2      | 0.0 | Child Development                        | 28     | 0.6 | Petroleum Eng                | 1      | 0.0 |
| Studio Art                               | 12     | 0.3 | College Teaching                         | 0      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 48     | 1.1 | Ed Administration                        | 1      | 0.0 | Quality Control              | 1      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 18     | 0.4 | Surveying                    | 2      | 0.0 |
| Bacteriology                             | 2      | 0.0 | Ed of the Deaf                           | 10     | 0.2 | Textile Eng                  | 1      | 0.0 |
| Biochemistry                             | 13     | 0.3 | Ed of the Mntly Ret                      | 28     | 0.6 | Other, Unspecified           | 100    | 2.2 |
| Biology                                  | 38     | 0.9 | Elem Education                           | 37     | 0.8 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 2      | 0.0 | General Education                        | 4      | 0.1 | Creative Writing             | 26     | 0.6 |
| Botany                                   | 2      | 0.0 | Guidance Counseling                      | 2      | 0.0 | English                      | 8      | 0.2 |
| Ecology                                  | 4      | 0.1 | Health Education                         | 1      | 0.0 | Literature                   | 6      | 0.1 |
| Marine Biology                           | 45     | 1.0 | Home Economics Ed                        | 1      | 0.0 | Speech                       | 2      | 0.0 |
| Physiology                               | 0      | 0.0 | Industrial Arts Ed                       | 3      | 0.1 | Other, Unspecified           | 19     | 0.4 |
| Zoology                                  | 8      | 0.2 | Music Education                          | 6      | 0.1 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 35     | 0.8 | Physical Education                       | 60     | 1.3 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 13     | 0.3 | Black Studies                | 0      | 0.0 |
| Accounting                               | 201    | 4.5 | Secondary Education                      | 11     | 0.2 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 16     | 0.4 | Speech Therapy                           | 11     | 0.2 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 230    | 5.2 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 0      | 0.0 | Clothing/Textiles       | 13     | 0.3 | Child Psychology     | 35     | 0.8 |
| Eastern Languages              | 0      | 0.0 | Family Relations        | 3      | 0.1 | Experimental Psych   | 7      | 0.2 |
| French                         | 8      | 0.2 | Food and Nutrition      | 8      | 0.2 | General Psychology   | 25     | 0.6 |
| German                         | 3      | 0.1 | Infant/Child Care       | 5      | 0.1 | Social Psychology    | 20     | 0.4 |
| Interpreting/Trans             | 5      | 0.1 | Institutional Mgt       | 1      | 0.0 | Other, Unspecified   | 53     | 1.2 |
| Italian                        | 1      | 0.0 | Other, Unspecified      | 8      | 0.2 | Social Sciences      |        |     |
| Linguistics                    | 2      | 0.0 | Library Science         | 2      | 0.0 | Anthropology         | 2      | 0.0 |
| Russian                        | 1      | 0.0 | Mathematics             |        |     | Correction Admin     | 4      | 0.1 |
| Spanish                        | 5      | 0.1 | Statistics              | 4      | 0.1 | Economics            | 13     | 0.3 |
| Other, Unspecified             | 13     | 0.3 | Other, Unspecified      | 39     | 0.9 | Fire Science         | 6      | 0.1 |
| Forestry and Conserv           | 67     | 1.5 | Military Science        |        |     | Foreign Service      | 8      | 0.2 |
| Geography                      | 2      | 0.0 | Air Science             | 20     | 0.4 | Govern Ser/Politics  | 5      | 0.1 |
| Health and Medical Professions |        |     | Merchant Marine         | 8      | 0.2 | Industrial Rel       | 0      | 0.0 |
| Dental Assisting               | 11     | 0.2 | Military Sci-Army       | 4      | 0.1 | International Rel    | 16     | 0.4 |
| Dental Hygiene                 | 45     | 1.0 | Naval Science           | 7      | 0.2 | Law Enforcement      | 40     | 0.9 |
| Dental Technology              | 4      | 0.1 | Other, Unspecified      | 2      | 0.0 | Political Science    | 28     | 0.6 |
| Health and Safety              | 1      | 0.0 | Music                   |        |     | Prelaw/Law           | 149    | 3.3 |
| Lab Technology                 | 12     | 0.3 | Composition/Theory      | 9      | 0.2 | Public Admin         | 2      | 0.0 |
| Medical Assisting              | 9      | 0.2 | Instrumental Music      | 40     | 0.9 | Social Work          | 45     | 1.0 |
| Med Recs Librarian             | 1      | 0.0 | Music History           | 0      | 0.0 | Sociology            | 20     | 0.4 |
| Medical Technology             | 24     | 0.5 | Voice                   | 12     | 0.3 | Other, Unspecified   | 43     | 1.0 |
| Nursing-Practical              | 5      | 0.1 | Other, Unspecified      | 24     | 0.5 | Theater Arts         |        |     |
| Nursing-Registered             | 187    | 4.2 | Philosophy and Religion |        |     | Acting               | 14     | 0.3 |
| Occupatnl Therapy              | 15     | 0.3 | Ministry                | 10     | 0.2 | Dance                | 3      | 0.1 |
| Optometry                      | 1      | 0.0 | Philosophy              | 2      | 0.0 | Drama                | 1      | 0.0 |
| Pharmacy                       | 25     | 0.6 | Religion                | 2      | 0.0 | Theater Arts         | 13     | 0.3 |
| Physical Therapy               | 72     | 1.6 | Theology                | 0      | 0.0 | Other, Unspecified   | 10     | 0.2 |
| Predentistry                   | 20     | 0.4 | Other, Unspecified      | 2      | 0.0 | Trade and Vocational |        |     |
| Premedicine                    | 95     | 2.1 | Physical Sciences       |        |     | Airline Hostess      | 11     | 0.2 |
| Preveterinary                  | 32     | 0.7 | Astronomy               | 3      | 0.1 | Auto Maintenance     | 8      | 0.2 |
| Radiology/X-Ray                | 21     | 0.5 | Chemistry               | 27     | 0.6 | Aviation Maint       | 4      | 0.1 |
| Other, Unspecified             | 61     | 1.4 | Earth Science           | 5      | 0.1 | Building Construc    | 6      | 0.1 |
| History and Cultures           |        |     | Geology                 | 12     | 0.3 | Carpentry            | 9      | 0.2 |
| American                       | 7      | 0.2 | Meteorology             | 6      | 0.1 | Cosmetology          | 4      | 0.1 |
| Ancient                        | 4      | 0.1 | Oceanography            | 13     | 0.3 | Mortuary Service     | 0      | 0.0 |
| Area and Regional              | 0      | 0.0 | Physical Sciences       | 5      | 0.1 | Other, Unspecified   | 7      | 0.2 |
| European                       | 5      | 0.1 | Physics                 | 11     | 0.2 | Other                | 56     | 1.3 |
| Other, Unspecified             | 13     | 0.3 | Other, Unspecified      | 26     | 0.6 | Undecided            | 236    | 5.3 |



TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

3,719 Requests by 2,154 Students, Who Represent 46.7% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 478     | 596         | 224               | 323                 | 401               | 261            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 42.9    | 52.5        | 45.5              | 27.9                | 27.4              | 46.0           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 4,043   | 3,911       | 3,881             | 4,014               | 3,815             | 4,247          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 14.5    | 11.3        | 12.1              | 6.7                 | 7.5               | 9.6            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 17.2    | 16.6        | 12.6              | 7.9                 | 8.8               | 11.6           | 6.0           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 2,105 Males | 2,336 Females | 4,441 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 22.0        | 22.3          | 22.2        |
| Single-Sex Dorm        | 19.5        | 33.3          | 26.7        |
| Coed Dorm              | 40.5        | 28.9          | 34.4        |
| Fraternity or Sorority | 2.9         | 2.8           | 2.8         |
| On-Campus Apartment    | 10.0        | 7.5           | 8.7         |
| Off-Campus Apartment   | 5.1         | 5.2           | 5.2         |

TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 2,085 Males    |                | 2,322 Females  |                | 4,407 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 83.9           | 70.3           | 62.6           | 46.3           | 72.7           | 57.6           |
| Ethnic Organizations                       | 5.3            | 4.3            | 8.4            | 5.6            | 7.0            | 5.0            |
| Journalism, Debating, Dramatics            | 20.9           | 17.8           | 31.5           | 27.4           | 26.5           | 22.9           |
| Art, Music, or Dance                       | 31.1           | 24.9           | 50.1           | 43.7           | 41.1           | 34.8           |
| Departmental or Preprofessional Clubs      | 9.7            | 14.1           | 15.7           | 16.1           | 12.9           | 15.1           |
| Religious Organizations                    | 23.9           | 15.5           | 32.7           | 18.3           | 28.6           | 17.0           |
| Social or Community Clubs                  | 31.2           | 33.2           | 47.0           | 48.4           | 39.5           | 41.2           |
| Student Government                         | 20.1           | 16.7           | 32.3           | 22.9           | 26.5           | 20.0           |
| Average Extracurricular Participation Rate | 27.8           | 24.1           | 34.6           | 28.1           | 31.4           | 26.4           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

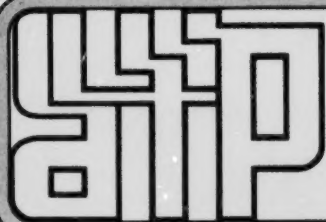
Percentages below Are Based on the 4,155 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Delaware                | DE    | 2,716  | 65.4 |
| Penn State Univ              | PA    | 397    | 9.6  |
| Delaware St Coll             | DE    | 297    | 7.1  |
| Univ Virginia                | VA    | 260    | 6.3  |
| Univ Penn                    | PA    | 243    | 5.8  |
| Goldey Beacom Coll           | DE    | 241    | 5.8  |
| Brandywine Coll              | DE    | 207    | 5.0  |
| Delaware Tec CC Stan         | DE    | 203    | 4.9  |
| Villanova Univ               | PA    | 193    | 4.6  |
| West Chester St Coll         | PA    | 192    | 4.6  |
| Wesley College               | DE    | 189    | 4.5  |
| Salisbury State              | MD    | 188    | 4.5  |
| Virginia Poly I St U         | VA    | 180    | 4.3  |
| Univ Maryland Col Pk         | MD    | 179    | 4.3  |
| Duke University              | NC    | 161    | 3.9  |
| Widener Coll                 | PA    | 156    | 3.8  |
| Temple University            | PA    | 147    | 3.5  |
| Cornell Univ                 | NY    | 141    | 3.4  |
| Delaware Tec CC Wilm         | DE    | 135    | 3.2  |
| Natl Merit Schl Prog         | IL    | 130    | 3.1  |
| Lehigh University            | PA    | 126    | 3.0  |
| Princeton Univ               | NJ    | 116    | 2.8  |
| Univ of NC at C H            | NC    | 115    | 2.8  |
| St Josephs Univ              | PA    | 114    | 2.7  |
| Delaware Tec CC Geor         | DE    | 108    | 2.6  |
| Coll William Mary            | VA    | 102    | 2.5  |
| Drexel Univ                  | PA    | 101    | 2.4  |
| Georgetown Univ              | DC    | 100    | 2.4  |
| Univ Miami                   | FL    | 98     | 2.4  |
| Boston University            | MA    | 97     | 2.3  |
| All Others                   |       | 8,552  |      |
| Total Number of Designations |       | 16,184 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 3,347  | 73.5 |
| Other Than Public | 1,207  | 26.5 |
| Number Responding | 4,554  |      |



## **Florida Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

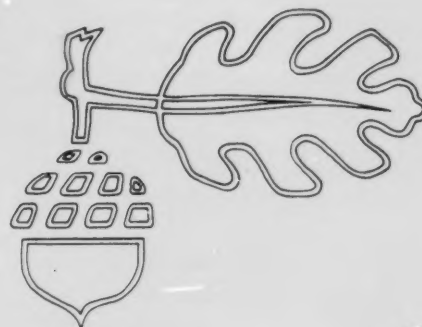
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS

## FLORIDA

### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| Number in This Report                                                | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| * Total                                                              | 17,789 | 19,170 | 36,959 |
| * with SAT Scores                                                    | 17,008 | 18,253 | 35,261 |
| * with at Least One ATP Achievement Test                             | 1,540  | 1,305  | 2,845  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 16,160 | 18,089 | 34,249 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 36     | 0  | 41     | 0  | 77     | 0  | 750-800            | 180    | 1  | 21     | 0  | 201    | 1  |
| 122    | 1  | 130    | 1  | 252    | 1  | 700-749            | 416    | 2  | 112    | 1  | 528    | 1  |
| 329    | 2  | 319    | 2  | 648    | 2  | 650-699            | 934    | 5  | 381    | 2  | 1,315  | 4  |
| 647    | 4  | 638    | 3  | 1,285  | 4  | 600-649            | 1,561  | 9  | 882    | 5  | 2,443  | 7  |
| 1,178  | 7  | 1,185  | 6  | 2,363  | 7  | 550-599            | 2,112  | 12 | 1,673  | 9  | 3,785  | 11 |
| 2,074  | 12 | 2,140  | 12 | 4,214  | 12 | 500-549            | 2,850  | 17 | 2,652  | 15 | 5,502  | 16 |
| 2,687  | 16 | 2,870  | 16 | 5,557  | 16 | 450-499            | 2,542  | 15 | 3,049  | 17 | 5,591  | 16 |
| 3,254  | 19 | 3,485  | 19 | 6,739  | 19 | 400-449            | 2,331  | 14 | 3,071  | 17 | 5,402  | 15 |
| 2,841  | 17 | 3,247  | 18 | 6,088  | 17 | 350-399            | 1,865  | 11 | 2,905  | 16 | 4,770  | 14 |
| 2,024  | 12 | 2,274  | 12 | 4,298  | 12 | 300-349            | 1,430  | 8  | 2,288  | 13 | 3,718  | 11 |
| 1,220  | 7  | 1,305  | 7  | 2,525  | 7  | 250-299            | 670    | 4  | 1,055  | 6  | 1,725  | 5  |
| 596    | 4  | 619    | 3  | 1,215  | 3  | 200-249            | 112    | 1  | 164    | 1  | 276    | 1  |
| 17,008 |    | 18,253 |    | 35,261 |    | Number             | 17,003 |    | 18,253 |    | 35,256 |    |
| 427    |    | 424    |    | 426    |    | Mean               | 485    |    | 443    |    | 464    |    |
| 106    |    | 105    |    | 105    |    | Standard Deviation | 115    |    | 102    |    | 111    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 33                    | 0  | 22     | 0  | 55     | 0  | 75-80              | 72     | 0  | 100    | 1  | 172    | 0  |
| 104                   | 1  | 115    | 1  | 219    | 1  | 70-74              | 206    | 1  | 194    | 1  | 400    | 1  |
| 400                   | 2  | 359    | 2  | 759    | 2  | 65-69              | 349    | 2  | 392    | 2  | 741    | 2  |
| 700                   | 4  | 647    | 4  | 1,347  | 4  | 60-64              | 683    | 4  | 689    | 4  | 1,372  | 4  |
| 1,196                 | 7  | 1,227  | 7  | 2,423  | 7  | 55-59              | 1,392  | 8  | 1,370  | 8  | 2,762  | 8  |
| 1,898                 | 11 | 2,075  | 11 | 3,973  | 11 | 50-54              | 2,072  | 12 | 2,048  | 11 | 4,120  | 12 |
| 2,804                 | 16 | 3,122  | 17 | 5,926  | 17 | 45-49              | 2,740  | 16 | 2,864  | 16 | 5,604  | 16 |
| 3,020                 | 18 | 3,426  | 19 | 6,446  | 18 | 40-44              | 2,883  | 17 | 3,004  | 16 | 5,887  | 17 |
| 2,783                 | 16 | 3,074  | 17 | 5,857  | 17 | 35-39              | 2,671  | 16 | 2,959  | 16 | 5,630  | 16 |
| 2,304                 | 14 | 2,454  | 13 | 4,758  | 13 | 30-34              | 1,741  | 10 | 2,066  | 11 | 3,807  | 11 |
| 1,164                 | 7  | 1,134  | 6  | 2,298  | 7  | 25-29              | 1,248  | 7  | 1,436  | 8  | 2,684  | 8  |
| 595                   | 3  | 594    | 3  | 1,189  | 3  | 20-24              | 945    | 6  | 1,126  | 6  | 2,071  | 6  |
| 17,001                |    | 18,249 |    | 35,250 |    | Number             | 17,002 |    | 18,248 |    | 35,250 |    |
| 42.7                  |    | 42.6   |    | 42.7   |    | Mean               | 43.0   |    | 42.4   |    | 42.7   |    |
| 10.8                  |    | 10.4   |    | 10.6   |    | Standard Deviation | 11.5   |    | 11.6   |    | 11.5   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 391            | 2  | 636              | 3  | 1,027           | 3  |
| 55-59              | 1,574          | 9  | 2,127            | 12 | 3,701           | 10 |
| 50-54              | 2,377          | 14 | 2,936            | 16 | 5,313           | 15 |
| 45-49              | 2,777          | 16 | 3,251            | 18 | 6,028           | 17 |
| 40-44              | 2,647          | 16 | 2,802            | 15 | 5,449           | 15 |
| 35-39              | 2,551          | 15 | 2,505            | 14 | 5,056           | 14 |
| 30-34              | 1,955          | 11 | 1,807            | 10 | 3,762           | 11 |
| 25-29              | 1,338          | 8  | 1,118            | 6  | 2,456           | 7  |
| 20-24              | 1,392          | 8  | 1,067            | 6  | 2,459           | 7  |
| Number             | 17,002         |    | 18,249           |    | 35,251          |    |
| Mean               | 41.3           |    | 43.2             |    | 42.3            |    |
| Standard Deviation | 10.7           |    | 10.4             |    | 10.6            |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 22                  | 1  | 28                  | 1  | 750-800            | 36                  | 2  | 6                | 1  |
| 86                  | 3  | 123                 | 5  | 700-749            | 96                  | 5  | 15               | 2  |
| 259                 | 9  | 252                 | 10 | 650-699            | 221                 | 11 | 44               | 6  |
| 486                 | 17 | 335                 | 13 | 600-649            | 330                 | 17 | 81               | 11 |
| 643                 | 23 | 531                 | 20 | 550-599            | 410                 | 21 | 107              | 14 |
| 578                 | 20 | 460                 | 17 | 500-549            | 393                 | 20 | 152              | 20 |
| 414                 | 15 | 396                 | 15 | 450-499            | 249                 | 13 | 129              | 17 |
| 233                 | 8  | 298                 | 11 | 400-449            | 147                 | 7  | 117              | 16 |
| 91                  | 3  | 140                 | 5  | 350-399            | 65                  | 3  | 64               | 9  |
| 27                  | 1  | 64                  | 2  | 300-349            | 22                  | 1  | 22               | 3  |
| 6                   | 0  | 16                  | 1  | 250-299            | 6                   | 0  | 6                | 1  |
| 0                   | 0  | 4                   | 0  | 200-249            | 0                   | 0  | 2                | 0  |
| 2,845               |    | 2,647               |    | Number             | 1,975               |    | 745              |    |
| 550                 |    | 536                 |    | Mean               | 556                 |    | 508              |    |
| 87                  |    | 101                 |    | Standard Deviation | 93                  |    | 99               |    |
| 537                 |    | 540                 |    | SAT-Verbal Average | 530                 |    | 545              |    |
| 576                 |    | 578                 |    | SAT-Math Average   | 574                 |    | 566              |    |
| Mathematics Level 2 |    | Biology             |    | Score              | Spanish             |    | Chemistry        |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 115                 | 20 | 11                  | 2  | 750-800            | 79                  | 17 | 26               | 6  |
| 124                 | 22 | 29                  | 5  | 700-749            | 65                  | 14 | 34               | 8  |
| 108                 | 19 | 58                  | 11 | 650-699            | 30                  | 6  | 60               | 14 |
| 103                 | 18 | 98                  | 18 | 600-649            | 42                  | 9  | 72               | 17 |
| 74                  | 13 | 103                 | 19 | 550-599            | 51                  | 11 | 95               | 22 |
| 14                  | 2  | 88                  | 16 | 500-549            | 61                  | 13 | 69               | 16 |
| 10                  | 2  | 79                  | 14 | 450-499            | 61                  | 13 | 47               | 11 |
| 8                   | 1  | 55                  | 10 | 400-449            | 53                  | 11 | 21               | 5  |
| 1                   | 0  | 21                  | 4  | 350-399            | 32                  | 7  | 6                | 1  |
| 4                   | 1  | 8                   | 1  | 300-349            | 3                   | 1  | 1                | 0  |
| 1                   | 0  | 2                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 562                 |    | 552                 |    | Number             | 477                 |    | 431              |    |
| 668                 |    | 551                 |    | Mean               | 583                 |    | 586              |    |
| 90                  |    | 98                  |    | Standard Deviation | 131                 |    | 96               |    |
| 574                 |    | 546                 |    | SAT-Verbal Average | 518                 |    | 570              |    |
| 661                 |    | 570                 |    | SAT-Math Average   | 549                 |    | 638              |    |
| Literature          |    | Physics             |    | Score              | French              |    | European History |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 4                   | 1  | 17                  | 6  | 750-800            | 13                  | 6  | 4                | 6  |
| 18                  | 6  | 22                  | 8  | 700-749            | 14                  | 6  | 0                | 0  |
| 23                  | 8  | 33                  | 13 | 650-699            | 26                  | 11 | 4                | 6  |
| 64                  | 21 | 40                  | 15 | 600-649            | 19                  | 8  | 3                | 5  |
| 62                  | 20 | 51                  | 19 | 550-599            | 34                  | 15 | 13               | 20 |
| 49                  | 16 | 49                  | 19 | 500-549            | 44                  | 19 | 6                | 9  |
| 36                  | 12 | 33                  | 13 | 450-499            | 34                  | 15 | 12               | 18 |
| 25                  | 8  | 13                  | 5  | 400-449            | 30                  | 13 | 12               | 18 |
| 14                  | 5  | 4                   | 2  | 350-399            | 14                  | 6  | 11               | 17 |
| 8                   | 3  | 1                   | 0  | 300-349            | 2                   | 1  | 0                | 0  |
| 3                   | 1  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 306                 |    | 263                 |    | Number             | 230                 |    | 65               |    |
| 547                 |    | 583                 |    | Mean               | 547                 |    | 508              |    |
| 101                 |    | 97                  |    | Standard Deviation | 112                 |    | 112              |    |
| 551                 |    | 567                 |    | SAT-Verbal Average | 552                 |    | 559              |    |
| 542                 |    | 661                 |    | SAT-Math Average   | 568                 |    | 547              |    |



TABLE 4 (Continued): Achievement Test Scores

| German |    | Score              |
|--------|----|--------------------|
| Number | %  |                    |
| 2      | 5  | 750-800            |
| 3      | 8  | 700-749            |
| 2      | 5  | 650-699            |
| 2      | 5  | 600-649            |
| 7      | 18 | 550-599            |
| 4      | 10 | 500-549            |
| 12     | 31 | 450-499            |
| 6      | 15 | 400-449            |
| 1      | 3  | 350-399            |
| 0      | 0  | 300-349            |
| 0      | 0  | 250-299            |
| 0      | 0  | 200-249            |
| 39     |    | Number             |
| 535    |    | Mean               |
| 106    |    | Standard Deviation |
| 557    |    | SAT-Verbal Average |
| 603    |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 29.3    | 45.3   | 25.8        | 26.7   | 33.8           | 47.8   | 37.1          | 39.9   | 28.6          | 29.0   | 44.3         | 46.9   |
| B (3.0)                | 48.2    | 43.3   | 38.8        | 39.4   | 34.7           | 34.1   | 42.0          | 41.4   | 41.7          | 43.0   | 40.1         | 38.9   |
| C (2.0)                | 20.7    | 10.5   | 29.2        | 27.7   | 23.9           | 14.5   | 18.3          | 16.5   | 25.1          | 24.1   | 14.1         | 12.6   |
| D (1.0)                | 1.6     | 0.7    | 5.4         | 5.4    | 5.7            | 2.6    | 2.2           | 2.0    | 3.8           | 3.3    | 1.4          | 1.4    |
| F (0)                  | 0.2     | 0.0    | 0.7         | 0.6    | 1.1            | 0.5    | 0.2           | 0.1    | 0.6           | 0.4    | 0.1          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.2         | 0.2    | 0.8            | 0.5    | 0.1           | 0.1    | 0.2           | 0.3    | 0.1          | 0.1    |
| Number Responding      | 15768   | 17669  | 15737       | 17682  | 12082          | 14490  | 15256         | 17379  | 14509         | 15323  | 15695        | 17648  |
| Mean Grade (by Sex)    | 3.05    | 3.33   | 2.84        | 2.86   | 2.95           | 3.27   | 3.14          | 3.19   | 2.94          | 2.97   | 3.27         | 3.31   |
| Mean Grade (Total)     |         | 3.20   |             | 2.85   |                | 3.12   |               | 3.17   |               | 2.96   |              | 3.29   |
| Percent Honors Courses | 19.9    | 24.7   | 20.7        | 17.7   | 9.3            | 10.7   | 15.0          | 14.7   | 16.8          | 13.5   | 12.1         | 12.6   |
| Percent Honors (Total) |         | 22.4   |             | 19.1   |                | 10.1   |               | 14.9   |               | 15.1   |              | 12.4   |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.2    | 0.2         | 0.3    | 25.0           | 18.5   | 4.0           | 2.3    | 7.1           | 13.7   | 0.5          | 0.6    |
| One Year            | 1.0     | 0.9    | 1.2         | 1.3    | 21.0           | 20.4   | 49.2          | 50.5   | 29.2          | 42.2   | 2.2          | 2.3    |
| Two Years           | 2.6     | 1.5    | 7.4         | 12.5   | 31.7           | 32.1   | 33.6          | 34.8   | 36.5          | 31.3   | 24.4         | 27.7   |
| Three Years         | 8.8     | 7.5    | 23.4        | 34.6   | 13.5           | 16.3   | 9.1           | 9.2    | 20.5          | 10.2   | 36.9         | 40.2   |
| Four Years          | 73.9    | 71.1   | 56.1        | 44.6   | 7.2            | 9.7    | 2.9           | 2.2    | 4.9           | 1.9    | 29.5         | 23.6   |
| Five or More Years  | 13.6    | 18.8   | 11.7        | 6.7    | 1.6            | 2.9    | 1.2           | 1.0    | 1.8           | 0.7    | 6.5          | 5.6    |
| Number Responding   | 15872   | 17814  | 15873       | 17827  | 15719          | 17708  | 15812         | 17789  | 15770         | 17660  | 15769        | 17714  |
| Mean Number Years   | 3.96    | 4.05   | 3.69        | 3.42   | 1.62           | 1.87   | 1.61          | 1.61   | 1.92          | 1.46   | 3.12         | 3.01   |
| Mean Number (Total) |         | 4.01   |             | 3.55   |                | 1.75   |               | 1.61   |               | 1.68   |              | 3.06   |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 20.9                     | 23.7            | 28.2            | 24.7           | 2.2             | 0.3             | 100.0 | 76.1                         | 15,368               |
| Pct Females                               | 21.8                     | 22.9            | 26.6            | 26.4           | 2.0             | 0.3             | 100.0 | 76.0                         | 16,838               |
| Pct Total                                 | 21.4                     | 23.3            | 27.4            | 25.6           | 2.1             | 0.3             | 100.0 | 76.1                         | 32,206               |
| Total Percent with This<br>Rank or Better | 21.4                     | 44.7            | 72.1            | 97.6           | 99.7            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 73.9                     | 17.6            | 6.8             | 1.5            | 0.1             | 0.0             | 100.0 | 93.2                         | 2,292                |
| Pct SAT Avg 500 to 599                    | 41.2                     | 31.0            | 20.4            | 7.0            | 0.3             | 0.1             | 100.0 | 87.1                         | 7,322                |
| Pct SAT Avg 400 to 499                    | 14.3                     | 27.2            | 33.5            | 23.7           | 1.1             | 0.2             | 100.0 | 74.9                         | 11,501               |
| Pct SAT Avg below 400                     | 4.2                      | 14.8            | 30.3            | 45.8           | 4.4             | 0.5             | 100.0 | 59.7                         | 9,766                |
| SAT-Verbal Mean - Males                   | 515                      | 447             | 412             | 373            | 353             | 349             | 432   |                              | 14,785               |
| SAT-Verbal Mean - Females                 | 508                      | 442             | 409             | 369            | 343             | 336             | 427   |                              | 16,096               |
| SAT-Verbal Mean - Total                   | 511                      | 445             | 410             | 371            | 348             | 342             | 429   |                              | 30,881               |
| SAT-Math Mean - Males                     | 595                      | 514             | 465             | 414            | 384             | 393             | 490   |                              | 14,782               |
| SAT-Math Mean - Females                   | 535                      | 465             | 424             | 383            | 353             | 353             | 446   |                              | 16,096               |
| SAT-Math Mean - Total                     | 563                      | 489             | 444             | 397            | 369             | 371             | 467   |                              | 30,878               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 2,257  | 14.3 | 3,269  | 18.4 | 5,526  | 16.5 |
| 3.50-3.74          | 1,873  | 11.9 | 2,712  | 15.3 | 4,585  | 13.7 |
| 3.25-3.49          | 2,046  | 13.0 | 2,741  | 15.4 | 4,787  | 14.3 |
| 3.00-3.24          | 2,812  | 17.8 | 3,171  | 17.9 | 5,983  | 17.8 |
| 2.75-2.99          | 1,972  | 12.5 | 2,045  | 11.5 | 4,017  | 12.0 |
| 2.50-2.74          | 2,046  | 13.0 | 1,856  | 10.5 | 3,902  | 11.6 |
| 2.25-2.49          | 1,306  | 8.3  | 1,046  | 5.9  | 2,352  | 7.0  |
| 2.00-2.24          | 982    | 6.2  | 614    | 3.5  | 1,596  | 4.8  |
| Under 2.00         | 482    | 3.1  | 305    | 1.7  | 787    | 2.3  |
| Number Responding  | 15,776 |      | 17,759 |      | 33,535 |      |
| Mean               | 3.05   |      | 3.19   |      | 3.12   |      |
| Standard Deviation | .59    |      | .55    |      | .57    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 73     | 0.5  | 70     | 0.4  | 143    | 0.4   |
| Black             | 1,209  | 7.7  | 1,646  | 9.4  | 2,855  | 8.6   |
| Mexican-American  | 48     | 0.3  | 25     | 0.1  | 73     | 0.2   |
| Oriental          | 144    | 0.9  | 155    | 0.9  | 299    | 0.9   |
| Puerto Rican      | 127    | 0.8  | 126    | 0.7  | 253    | 0.8   |
| White             | 13,423 | 85.7 | 15,130 | 86.0 | 28,553 | 85.9  |
| Other             | 630    | 4.0  | 444    | 2.5  | 1,074  | 3.2   |
| Number Responding | 15,654 |      | 17,596 |      | 33,250 | 100.0 |
| Minority Students | 2,231  | 14.3 | 2,466  | 14.0 | 4,697  | 14.1  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 3.8                | 8.5      | 3.4                  | 2.3      | 1.7             | 1.0      | 2.7      | 1.4                   | 1.7             |
| \$3,000- 5,999             | 8.5                | 18.1     | 6.9                  | 4.3      | 8.3             | 2.3      | 7.2      | 5.5                   | 4.0             |
| 6,000- 8,999               | 13.1               | 23.4     | 12.1                 | 13.2     | 12.2            | 5.9      | 14.8     | 10.2                  | 7.9             |
| 9,000-11,999               | 11.5               | 14.1     | 15.5                 | 13.6     | 20.0            | 8.7      | 15.2     | 11.7                  | 9.5             |
| 12,000-14,999              | 6.2                | 10.4     | 17.2                 | 11.7     | 9.6             | 10.3     | 12.1     | 10.8                  | 10.4            |
| 15,000-19,999              | 16.9               | 11.2     | 13.8                 | 24.1     | 20.0            | 17.2     | 18.6     | 14.5                  | 16.8            |
| 20,000-29,999              | 19.2               | 9.5      | 17.2                 | 16.3     | 16.1            | 26.8     | 15.0     | 23.7                  | 24.7            |
| 30,000 or over             | 20.8               | 4.6      | 13.8                 | 14.4     | 12.2            | 27.8     | 14.3     | 22.1                  | 25.1            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 130                | 2,518    | 58                   | 257      | 230             | 25,292   | 957      | 489                   | 29,931          |
| Number Responding to SDQ   | 143                | 2,855    | 73                   | 299      | 253             | 28,553   | 1,074    | 999                   | 34,249          |
| Mean Contribution          | \$1,770            | \$600    | \$980                | \$1,330  | \$1,110         | \$2,390  | \$1,360  | \$1,900               | \$2,170         |
| Median Contribution        | \$680              | \$380    | \$490                | \$520    | \$510           | \$1,460  | \$530    | \$910                 | \$1,140         |
| Mean Income                | \$21,300           | \$12,100 | \$18,400             | \$19,600 | \$18,200        | \$26,300 | \$18,700 | \$23,000              | \$24,600        |
| Median Income              | \$17,300           | \$9,000  | \$14,100             | \$15,700 | \$14,300        | \$21,100 | \$14,400 | \$18,000              | \$19,900        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 84.4                                     | \$0                   | 1.7          | 0.6         | 0.2         | 0.2         | 0.2         | 0.1         | 0.3         | 0.0            | 1.1       | 0.5             |
| 88.1                                     | \$1-499               | 49.9         | 35.5        | 31.6        | 28.7        | 27.4        | 25.0        | 25.9        | 21.0           | 46.3      | 33.4            |
| 78.4                                     | \$500-999             | 11.0         | 13.4        | 14.2        | 13.8        | 13.0        | 14.1        | 12.1        | 14.3           | 11.8      | 13.1            |
| 72.0                                     | \$1,000-1,499         | 6.9          | 8.4         | 8.5         | 8.5         | 8.0         | 7.9         | 7.8         | 8.0            | 6.2       | 8.0             |
| 63.0                                     | \$1,500-1,999         | 6.7          | 7.7         | 7.7         | 7.9         | 8.3         | 8.3         | 7.6         | 7.2            | 5.7       | 7.6             |
| 58.6                                     | \$2,000-2,999         | 6.9          | 9.5         | 10.2        | 10.5        | 12.2        | 11.4        | 12.4        | 10.5           | 9.1       | 10.1            |
| 44.6                                     | \$3,000-3,999         | 5.8          | 8.6         | 9.3         | 10.2        | 10.3        | 12.0        | 10.9        | 11.5           | 7.8       | 9.2             |
| 39.8                                     | \$4,000-4,999         | 2.9          | 3.8         | 4.6         | 5.4         | 5.1         | 5.1         | 5.7         | 6.5            | 3.3       | 4.5             |
| 48.0                                     | \$5,000-5,999         | 0.9          | 1.0         | 0.8         | 0.8         | 0.8         | 0.9         | 1.0         | 1.3            | 0.7       | 0.9             |
| 36.2                                     | \$6,000-7,999         | 5.1          | 8.0         | 9.2         | 10.7        | 11.7        | 12.0        | 13.1        | 14.8           | 5.3       | 9.4             |
| 29.1                                     | \$8,000-9,999         | 1.8          | 2.7         | 2.8         | 3.0         | 2.7         | 2.7         | 2.9         | 4.5            | 1.7       | 2.6             |
| 23.0                                     | \$10,000-Over         | 0.5          | 0.6         | 0.7         | 0.4         | 0.3         | 0.6         | 0.4         | 0.4            | 0.9       | 0.5             |
| 66.3                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 33,251                                   | Number Responding     | 4,567        | 4,262       | 5,364       | 5,185       | 4,149       | 2,533       | 1,377       | 711            | 1,201     | 29,349          |
| 36,959                                   | Number in Report      | 6,177        | 5,453       | 6,697       | 6,396       | 5,076       | 3,008       | 1,612       | 842            | 1,698     | 36,959          |
| \$1,470                                  | Mean Contribution     | \$1,480      | \$2,040     | \$2,220     | \$2,380     | \$2,440     | \$2,540     | \$2,590     | \$2,890        | \$1,640   | \$2,170         |
| \$680                                    | Median Contribution   | \$480        | \$1,030     | \$1,230     | \$1,430     | \$1,580     | \$1,680     | \$1,760     | \$1,970        | \$610     | \$1,140         |
| \$19,600                                 | Mean Income           | \$19,400     | \$23,800    | \$25,000    | \$26,300    | \$26,600    | \$27,400    | \$27,600    | \$29,200       | \$19,700  | \$24,600        |
| \$16,300                                 | Median Income         | \$15,000     | \$19,300    | \$20,300    | \$21,100    | \$21,500    | \$22,100    | \$22,400    | \$24,800       | \$15,500  | \$19,900        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 15,771 Males | 17,693 Females | 33,464 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 1.7          | 2.8            | 2.3          |
| Associate in Arts Degree           | 1.1          | 2.8            | 2.0          |
| BA or BS Degree                    | 27.9         | 32.0           | 30.0         |
| MA or MS Degree                    | 27.0         | 24.5           | 25.7         |
| MD, PhD, Other Professional Degree | 24.5         | 18.4           | 21.2         |
| Undecided                          | 17.9         | 19.5           | 18.7         |
| Two-Year Program or Degree         | 2.7          | 5.7            | 4.3          |
| Graduate Study                     | 51.4         | 42.9           | 46.9         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 36.4            | 36.0  | 34.2             | 41.1     | 41.1         | 40.4   | 40.0  | 39.4   |
| Voc/Career Counseling  | 25.9            | 23.3  | 24.7             | 30.8     | 17.8         | 28.2   | 28.6  | 27.4   |
| Mathematical Skills    | 22.4            | 33.1  | 20.5             | 17.4     | 21.3         | 17.5   | 21.5  | 18.9   |
| Reading Skills         | 15.4            | 17.8  | 16.4             | 19.7     | 14.2         | 12.0   | 15.5  | 12.6   |
| Writing Skills         | 12.6            | 17.3  | 21.9             | 17.7     | 14.6         | 12.5   | 15.2  | 12.9   |
| Study Skills           | 22.4            | 34.2  | 28.8             | 21.1     | 25.3         | 22.8   | 22.4  | 23.5   |
| Part-Time Work         | 38.5            | 50.8  | 47.9             | 40.5     | 39.9         | 36.7   | 33.9  | 37.4   |
| Personal Counseling    | 7.7             | 6.2   | 4.1              | 6.4      | 3.2          | 3.3    | 3.4   | 3.6    |
| Seeking Assistance     | 86.0            | 95.3  | 86.3             | 87.6     | 88.5         | 82.3   | 87.6  | 82.7   |
| Number Responding      | 143             | 2,855 | 73               | 299      | 253          | 28,553 | 1,074 | 34,249 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 15,536 Males | 17,505 Females |             | 33,041 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|----------------|-------------|--------------|--------------------|------------------|
|                                        |              | Male<br>%      | Female<br>% |              |                    |                  |
| Arts and Humanities                    |              | 10.1           | 14.7        | 12.5         | 429                | 447              |
| Architecture/Environmental Design      |              | 3.4            | 0.9         | 2.1          | 418                | 484              |
| Art                                    |              | 1.9            | 5.4         | 3.8          | 404                | 418              |
| English/Literature                     |              | 0.7            | 2.2         | 1.5          | 488                | 462              |
| Foreign Languages                      |              | 0.2            | 1.2         | 0.7          | 472                | 474              |
| Music                                  |              | 2.4            | 2.5         | 2.5          | 425                | 451              |
| Philosophy and Religion                |              | 0.6            | 0.4         | 0.5          | 444                | 469              |
| Theater Arts                           |              | 0.9            | 2.1         | 1.5          | 431                | 427              |
| Biological Sciences and Related Areas  |              | 19.7           | 26.8        | 23.5         | 434                | 468              |
| Agriculture                            |              | 1.9            | 0.9         | 1.4          | 399                | 433              |
| Biological Sciences                    |              | 4.3            | 3.4         | 3.8          | 463                | 489              |
| Forestry/Conservation                  |              | 1.3            | 0.6         | 0.9          | 423                | 449              |
| Health and Medical                     |              | 12.2           | 21.9        | 17.3         | 430                | 467              |
| Business, Commerce, and Communications |              | 19.4           | 19.3        | 19.3         | 410                | 447              |
| Business and Commerce                  |              | 16.6           | 15.4        | 16.0         | 401                | 446              |
| Communications                         |              | 2.8            | 3.9         | 3.4          | 449                | 449              |
| Physical Sciences and Related Areas    |              | 26.5           | 7.5         | 16.4         | 447                | 527              |
| Computer Science/Systems Analysis      |              | 4.1            | 3.4         | 3.7          | 433                | 507              |
| Engineering                            |              | 17.7           | 2.0         | 9.4          | 444                | 528              |
| Mathematics                            |              | 1.2            | 1.1         | 1.1          | 442                | 560              |
| Physical Sciences                      |              | 3.4            | 1.1         | 2.1          | 485                | 542              |
| Social Sciences and Related Areas      |              | 17.0           | 24.8        | 21.2         | 429                | 449              |
| Education                              |              | 2.9            | 8.7         | 5.9          | 392                | 419              |
| Ethnic Studies                         |              | 0.0            | 0.0         | 0.0          | 370                | 383              |
| Geography                              |              | 0.0            | 0.0         | 0.0          | 454                | 544              |
| History and Cultures                   |              | 0.9            | 0.3         | 0.6          | 462                | 454              |
| Home Economics                         |              | 0.1            | 0.9         | 0.5          | 381                | 417              |
| Library Science                        |              | 0.0            | 0.1         | 0.1          | 473                | 435              |
| Military Science                       |              | 2.4            | 0.2         | 1.2          | 441                | 489              |
| Psychology                             |              | 1.6            | 6.2         | 4.1          | 429                | 441              |
| Social Sciences                        |              | 9.0            | 8.4         | 8.7          | 452                | 470              |
| Miscellaneous                          |              | 7.4            | 6.8         | 7.1          | 417                | 453              |
| Other                                  |              | 1.3            | 1.0         | 1.2          | 397                | 434              |
| Trade and Vocational                   |              | 0.7            | 1.1         | 0.9          | 357                | 395              |
| Undecided                              |              | 5.3            | 4.8         | 5.0          | 431                | 467              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 19     | 0.1 | Court Reporting                          | 78     | 0.2 | Vocational/Ind Educ          | 3      | 0.0 |
| Agronomy                                 | 16     | 0.0 | Finance and Banking                      | 163    | 0.5 | Other, Unspecified           | 229    | 0.7 |
| Animal Science                           | 73     | 0.2 | Hotel/Restaurant                         | 112    | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 6      | 0.0 | Industrial Mgt                           | 20     | 0.1 | Aerospace/Aeron              | 663    | 2.0 |
| Farming, Ranching                        | 46     | 0.1 | Marketing                                | 198    | 0.6 | Agricultural Eng             | 22     | 0.1 |
| Fish and Game                            | 139    | 0.4 | Personnel Work                           | 36     | 0.1 | Air-Conditioning             | 11     | 0.0 |
| Food Science                             | 8      | 0.0 | Real Estate                              | 80     | 0.2 | Architectural Eng            | 159    | 0.5 |
| Horticulture                             | 37     | 0.1 | Sales and Retailing                      | 148    | 0.4 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 32     | 0.1 | Secretarial Studies                      | 374    | 1.1 | Chemical Eng                 | 151    | 0.5 |
| Soil Sciences                            | 2      | 0.0 | Transportation                           | 33     | 0.1 | Civil Engineering            | 149    | 0.5 |
| Other, Unspecified                       | 77     | 0.2 | Other, Unspecified                       | 820    | 2.5 | Construction/Trnsp           | 33     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 60     | 0.2 |
| Architecture                             | 508    | 1.5 | Film                                     | 62     | 0.2 | Electrical Eng               | 570    | 1.7 |
| City Planning                            | 9      | 0.0 | Journalism                               | 400    | 1.2 | Engineering Aide             | 4      | 0.0 |
| Urban Development                        | 7      | 0.0 | Radio and TV                             | 325    | 1.0 | Engineering Design           | 44     | 0.1 |
| Other, Unspecified                       | 166    | 0.5 | Other, Unspecified                       | 323    | 1.0 | Eng Sciences                 | 55     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 49     | 0.1 |
| Art History                              | 18     | 0.1 | Computer Science                         | 426    | 1.3 | Indust Lab Tech              | 1      | 0.0 |
| Commercial Art                           | 291    | 0.9 | Data Processing                          | 225    | 0.7 | Instrumentation              | 7      | 0.0 |
| Design                                   | 46     | 0.1 | Systems Analysis                         | 115    | 0.3 | Materials Science            | 3      | 0.0 |
| Fashion Design                           | 218    | 0.7 | Other, Unspecified                       | 467    | 1.4 | Mechanical Eng               | 228    | 0.7 |
| Graphic Arts                             | 61     | 0.2 | <b>Education</b>                         |        |     | Metalurgical Eng             | 5      | 0.0 |
| Interior Dec                             | 177    | 0.5 | Agricultural Educ                        | 8      | 0.0 | Mining and Mineral           | 2      | 0.0 |
| Museum Work                              | 3      | 0.0 | Art Education                            | 15     | 0.0 | Navs Arch/Marine             | 60     | 0.2 |
| Photography                              | 139    | 0.4 | Business Education                       | 58     | 0.2 | Nuclear Technology           | 92     | 0.3 |
| Printing                                 | 9      | 0.0 | Child Development                        | 126    | 0.4 | Petroleum Eng                | 15     | 0.0 |
| Studio Art                               | 51     | 0.2 | College Teaching                         | 12     | 0.0 | Plastics Tech                | 2      | 0.0 |
| Other, Unspecified                       | 229    | 0.7 | Ed Administration                        | 7      | 0.0 | Quality Control              | 1      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 126    | 0.4 | Surveying                    | 6      | 0.0 |
| Bacteriology                             | 24     | 0.1 | Ed of the Deaf                           | 77     | 0.2 | Textile Eng                  | 2      | 0.0 |
| Biochemistry                             | 102    | 0.3 | Ed of the Mntly Ret                      | 118    | 0.4 | Other, Unspecified           | 713    | 2.2 |
| Biology                                  | 172    | 0.5 | Elem Education                           | 335    | 1.0 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 13     | 0.0 | General Education                        | 48     | 0.1 | Creative Writing             | 176    | 0.5 |
| Botany                                   | 21     | 0.1 | Guidance Counseling                      | 40     | 0.1 | English                      | 99     | 0.3 |
| Ecology                                  | 46     | 0.1 | Health Education                         | 12     | 0.0 | Literature                   | 52     | 0.2 |
| Marine Biology                           | 434    | 1.3 | Home Economics Ed                        | 4      | 0.0 | Speech                       | 11     | 0.0 |
| Physiology                               | 76     | 0.2 | Industrial Arts Ed                       | 5      | 0.0 | Other, Unspecified           | 146    | 0.4 |
| Zoology                                  | 116    | 0.4 | Music Education                          | 71     | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 262    | 0.8 | Physical Education                       | 481    | 1.5 | American Indian              | 1      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 42     | 0.1 | Black Studies                | 3      | 0.0 |
| Accounting                               | 1,319  | 4.0 | Secondary Education                      | 85     | 0.3 | Mexican-American             | 1      | 0.0 |
| Advertising                              | 123    | 0.4 | Speech Therapy                           | 62     | 0.2 | Spanish-American             | 2      | 0.0 |
| Bus Mgt and Admin                        | 1,778  | 5.4 |                                          |        |     | Other, Unspecified           | 2      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 4      | 0.0 | Clothing/Textiles       | 49     | 0.1 | Child Psychology     | 378    | 1.1 |
| Eastern Languages              | 0      | 0.0 | Family Relations        | 1      | 0.0 | Experimental Psych   | 69     | 0.2 |
| French                         | 43     | 0.1 | Food and Nutrition      | 38     | 0.1 | General Psychology   | 288    | 0.9 |
| German                         | 8      | 0.0 | Infant/Child Care       | 24     | 0.1 | Social Psychology    | 195    | 0.6 |
| Interpreting/Trans             | 47     | 0.1 | Institutional Mgt       | 5      | 0.0 | Other, Unspecified   | 435    | 1.3 |
| Italian                        | 1      | 0.0 | Other, Unspecified      | 43     | 0.1 | Social Sciences      |        |     |
| Linguistics                    | 12     | 0.0 | Library Science         | 19     | 0.1 | Anthropology         | 29     | 0.1 |
| Russian                        | 2      | 0.0 | Mathematics             |        |     | Correction Admin     | 17     | 0.1 |
| Spanish                        | 39     | 0.1 | Statistics              | 37     | 0.1 | Economics            | 52     | 0.2 |
| Other, Unspecified             | 72     | 0.2 | Other, Unspecified      | 341    | 1.0 | Fire Science         | 8      | 0.0 |
| Forestry and Conserv           | 307    | 0.9 | Military Science        |        |     | Foreign Service      | 27     | 0.1 |
| Geography                      | 5      | 0.0 | Air Science             | 204    | 0.6 | Govern Ser/Politics  | 55     | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 14     | 0.0 | Industrial Rel       | 0      | 0.0 |
| Dental Assisting               | 71     | 0.2 | Military Sci-Army       | 57     | 0.2 | International Rel    | 73     | 0.2 |
| Dental Hygiene                 | 294    | 0.9 | Naval Science           | 70     | 0.2 | Law Enforcement      | 280    | 0.8 |
| Dental Technology              | 88     | 0.3 | Other, Unspecified      | 51     | 0.2 | Political Science    | 193    | 0.6 |
| Health and Safety              | 9      | 0.0 | Music                   |        |     | Prelaw/Law           | 1,487  | 4.5 |
| Lab Technology                 | 90     | 0.3 | Composition/Theory      | 44     | 0.1 | Public Admin         | 19     | 0.1 |
| Medical Assisting              | 77     | 0.2 | Instrumental Music      | 339    | 1.0 | Social Work          | 224    | 0.7 |
| Med Recs Librarian             | 14     | 0.0 | Music History           | 4      | 0.0 | Sociology            | 73     | 0.2 |
| Medical Technology             | 170    | 0.5 | Voice                   | 163    | 0.5 | Other, Unspecified   | 337    | 1.0 |
| Nursing-Practical              | 41     | 0.1 | Other, Unspecified      | 269    | 0.8 | Theater Arts         |        |     |
| Nursing-Registered             | 902    | 2.7 | Philosophy and Religion |        |     | Acting               | 196    | 0.6 |
| Occupatnl Therapy              | 40     | 0.1 | Ministry                | 59     | 0.2 | Dance                | 70     | 0.2 |
| Optometry                      | 93     | 0.3 | Philosophy              | 17     | 0.1 | Drama                | 50     | 0.2 |
| Pharmacy                       | 204    | 0.6 | Religion                | 37     | 0.1 | Theater Arts         | 76     | 0.2 |
| Physical Therapy               | 380    | 1.2 | Theology                | 26     | 0.1 | Other, Unspecified   | 116    | 0.4 |
| Pedentistry                    | 319    | 1.0 | Other, Unspecified      | 31     | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 1,537  | 4.7 | Physical Sciences       |        |     | Airline Hostess      | 145    | 0.4 |
| Preveterinary                  | 512    | 1.5 | Astronomy               | 50     | 0.2 | Auto Maintenance     | 24     | 0.1 |
| Radiology/X-Ray                | 130    | 0.4 | Chemistry               | 172    | 0.5 | Aviation Maint       | 29     | 0.1 |
| Other, Unspecified             | 754    | 2.3 | Earth Science           | 6      | 0.0 | Building Construc    | 20     | 0.1 |
| History and Cultures           |        |     | Geology                 | 30     | 0.1 | Carpentry            | 11     | 0.0 |
| American                       | 91     | 0.3 | Meteorology             | 35     | 0.1 | Cosmetology          | 21     | 0.1 |
| Ancient                        | 24     | 0.1 | Oceanography            | 113    | 0.3 | Mortuary Service     | 4      | 0.0 |
| Area and Regional              | 2      | 0.0 | Physical Sciences       | 34     | 0.1 | Other, Unspecified   | 34     | 0.1 |
| European                       | 22     | 0.1 | Physics                 | 130    | 0.4 | Other                | 386    | 1.2 |
| Other, Unspecified             | 58     | 0.2 | Other, Unspecified      | 139    | 0.4 | Undecided            | 1,665  | 5.0 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

38,527 Requests by 19,008 Students, Who Represent 55.5% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 7,500   | 6,391       | 2,683             | 4,847               | 4,507             | 4,124          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 53.7    | 51.1        | 37.9              | 27.2                | 31.7              | 43.1           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 25,937  | 27,028      | 23,889            | 27,768              | 25,325            | 29,219         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 22.6    | 17.3        | 9.7               | 9.4                 | 9.8               | 14.1           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 29.3    | 23.6        | 10.1              | 11.7                | 11.6              | 17.5           | 8.5           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 15,432 Males | 17,416 Females | 32,848 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 23.2         | 29.7           | 26.7         |
| Single-Sex Dorm        | 17.2         | 28.2           | 23.0         |
| Coed Dorm              | 30.9         | 20.6           | 25.5         |
| Fraternity or Sorority | 5.6          | 6.0            | 5.8          |
| On-Campus Apartment    | 11.9         | 7.5            | 9.5          |
| Off-Campus Apartment   | 11.2         | 7.9            | 9.5          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 15,468 Males   |                | 17,519 Females |                | 32,987 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 76.4           | 63.1           | 51.7           | 38.0           | 63.3           | 49.7           |
| Ethnic Organizations                       | 5.1            | 5.0            | 6.1            | 5.9            | 5.7            | 5.5            |
| Journalism, Debating, Dramatics            | 22.9           | 19.7           | 32.0           | 28.8           | 27.7           | 24.5           |
| Art, Music, or Dance                       | 30.3           | 24.1           | 48.3           | 42.7           | 39.8           | 34.0           |
| Departmental or Preprofessional Clubs      | 10.6           | 17.8           | 17.5           | 19.1           | 14.3           | 18.5           |
| Religious Organizations                    | 29.9           | 21.9           | 37.7           | 27.7           | 34.1           | 25.0           |
| Social or Community Clubs                  | 43.8           | 44.4           | 60.6           | 60.0           | 52.7           | 52.7           |
| Student Government                         | 19.3           | 18.6           | 29.1           | 25.3           | 24.5           | 22.2           |
| Average Extracurricular Participation Rate | 29.3           | 26.4           | 35.0           | 30.5           | 32.3           | 28.6           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

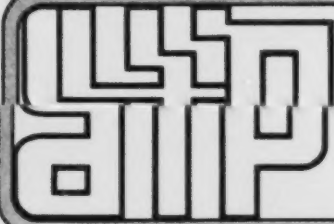
Percentages below Are Based on the 29,950 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Univ Florida                 | FL    | 13,127  | 43.8 |
| Florida State Univ           | FL    | 9,865   | 32.9 |
| Univ South Florida           | FL    | 4,909   | 16.4 |
| Univ Miami                   | FL    | 3,363   | 11.2 |
| Univ Central Florida         | FL    | 2,374   | 7.9  |
| Auburn Univ                  | AL    | 1,515   | 5.1  |
| Stetson Univ                 | FL    | 1,386   | 4.6  |
| Duke University              | NC    | 1,210   | 4.0  |
| Georgia Tech                 | GA    | 1,124   | 3.8  |
| NROTC                        | VA    | 1,110   | 3.7  |
| Florida Southern Col         | FL    | 1,005   | 3.4  |
| Natl Merit Schl Prog         | IL    | 999     | 3.3  |
| Emory U                      | GA    | 930     | 3.1  |
| Air Force ROTC               | AL    | 900     | 3.0  |
| Univ Tampa                   | FL    | 883     | 2.9  |
| Florida Inst Tech            | FL    | 825     | 2.8  |
| Florida Agric Mech U         | FL    | 814     | 2.7  |
| St Petersburg Jr Col         | FL    | 777     | 2.6  |
| Univ of NC at C H            | NC    | 770     | 2.6  |
| Rollins College              | FL    | 731     | 2.4  |
| Miami Dade C C South         | FL    | 681     | 2.3  |
| Tulane Univ                  | LA    | 674     | 2.3  |
| Valencia Cmty Coll           | FL    | 654     | 2.2  |
| Broward CC Ft Lauder         | FL    | 627     | 2.1  |
| Jacksonville Univ            | FL    | 624     | 2.1  |
| Florida Intl Univ            | FL    | 617     | 2.1  |
| US Air Force Academy         | CO    | 604     | 2.0  |
| Vanderbilt Univ              | TN    | 600     | 2.0  |
| Barry Coll                   | FL    | 583     | 1.9  |
| Univ Georgia Athens          | GA    | 569     | 1.9  |
| All Others                   |       | 48,756  |      |
| Total Number of Designations |       | 103,606 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 27,911 | 82.4 |
| Other Than Public | 5,979  | 17.6 |
| Number Responding | 33,890 |      |



## **Georgia Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

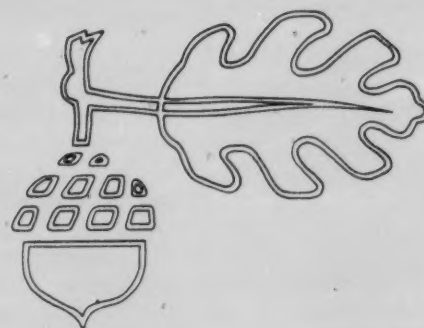
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS GEORGIA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| * Total                                                              | 15,286 | 18,557 | 33,843 |
| * with SAT Scores                                                    | 14,729 | 17,839 | 32,568 |
| * with at Least One ATP Achievement Test                             | 691    | 784    | 1,475  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 13,428 | 16,957 | 30,385 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL             |    |        |    |        |    | MATH               |    |        |    |        |    |
|--------------------|----|--------|----|--------|----|--------------------|----|--------|----|--------|----|
| Male               |    | Female |    | Total  |    | Male               |    | Female |    | Total  |    |
| Number             | %  | Number | %  | Number | %  | Number             | %  | Number | %  | Number | %  |
| 26                 | 0  | 12     | 0  | 38     | 0  | 105                | 1  | 12     | 0  | 117    | 0  |
| 93                 | 1  | 54     | 0  | 157    | 0  | 209                | 1  | 62     | 0  | 271    | 1  |
| 180                | 1  | 183    | 1  | 363    | 1  | 440                | 3  | 175    | 1  | 615    | 2  |
| 378                | 3  | 396    | 2  | 774    | 2  | 956                | 6  | 491    | 3  | 1,447  | 4  |
| 743                | 5  | 738    | 4  | 1,481  | 5  | 1,343              | 9  | 1,006  | 6  | 2,349  | 7  |
| 1,306              | 9  | 1,418  | 8  | 2,724  | 8  | 2,044              | 14 | 1,823  | 10 | 3,867  | 12 |
| 1,817              | 12 | 2,077  | 12 | 3,894  | 12 | 2,123              | 14 | 2,378  | 13 | 4,501  | 14 |
| 2,550              | 17 | 3,002  | 17 | 5,552  | 17 | 2,153              | 15 | 2,879  | 16 | 5,032  | 15 |
| 2,601              | 18 | 3,143  | 18 | 5,744  | 18 | 2,092              | 14 | 3,207  | 18 | 5,299  | 16 |
| 2,269              | 15 | 2,896  | 16 | 5,165  | 16 | 1,883              | 13 | 3,226  | 18 | 5,109  | 16 |
| 1,709              | 12 | 2,229  | 12 | 3,938  | 12 | 1,154              | 8  | 2,126  | 12 | 3,280  | 10 |
| 1,057              | 7  | 1,681  | 9  | 2,738  | 8  | 226                | 2  | 454    | 3  | 680    | 2  |
| 14,729             |    | 17,839 |    | 32,568 |    | 14,728             |    | 17,839 |    | 32,567 |    |
| 396                |    | 385    |    | 390    |    | 448                |    | 405    |    | 424    |    |
| 109                |    | 107    |    | 108    |    | 116                |    | 102    |    | 111    |    |
| Number             |    |        |    |        |    | Number             |    |        |    |        |    |
| Mean               |    |        |    |        |    | Mean               |    |        |    |        |    |
| Standard Deviation |    |        |    |        |    | Standard Deviation |    |        |    |        |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Male               |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  | Number             | %  | Number | %  | Number | %  |
| 18                    | 0  | 6      | 0  | 24     | 0  | 59                 | 0  | 32     | 0  | 91     | 0  |
| 77                    | 1  | 37     | 0  | 114    | 0  | 129                | 1  | 122    | 1  | 251    | 1  |
| 223                   | 2  | 216    | 1  | 439    | 1  | 172                | 1  | 226    | 1  | 398    | 1  |
| 452                   | 3  | 456    | 3  | 908    | 3  | 432                | 3  | 406    | 2  | 838    | 3  |
| 723                   | 5  | 768    | 4  | 1,491  | 5  | 887                | 6  | 839    | 5  | 1,726  | 5  |
| 1,183                 | 8  | 1,465  | 8  | 2,648  | 8  | 1,418              | 10 | 1,502  | 8  | 2,920  | 9  |
| 1,804                 | 12 | 2,207  | 12 | 4,011  | 12 | 1,805              | 12 | 1,914  | 11 | 3,719  | 11 |
| 2,427                 | 16 | 2,920  | 16 | 5,347  | 16 | 2,360              | 16 | 2,707  | 15 | 5,067  | 16 |
| 2,835                 | 19 | 3,339  | 19 | 6,174  | 19 | 2,449              | 17 | 3,072  | 17 | 5,521  | 17 |
| 2,507                 | 17 | 3,126  | 18 | 5,633  | 17 | 1,722              | 12 | 2,128  | 12 | 3,850  | 12 |
| 1,570                 | 11 | 2,079  | 12 | 3,649  | 11 | 1,597              | 11 | 2,303  | 13 | 3,900  | 12 |
| 902                   | 6  | 1,216  | 7  | 2,118  | 7  | 1,689              | 11 | 2,584  | 14 | 4,273  | 13 |
| 14,721                |    | 17,835 |    | 32,556 |    | 14,719             |    | 17,835 |    | 32,554 |    |
| 39.8                  |    | 39.1   |    | 39.4   |    | 39.8               |    | 38.1   |    | 38.8   |    |
| 10.8                  |    | 10.4   |    | 10.6   |    | 11.9               |    | 11.8   |    | 11.9   |    |
| Number                |    |        |    |        |    | Number             |    |        |    |        |    |
| Mean                  |    |        |    |        |    | Mean               |    |        |    |        |    |
| Standard Deviation    |    |        |    |        |    | Standard Deviation |    |        |    |        |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 282    | 2  | 365    | 2  | 647    | 2  |
| 55-59              | 1,138  | 8  | 1,666  | 9  | 2,804  | 9  |
| 50-54              | 1,677  | 11 | 2,376  | 13 | 4,053  | 12 |
| 45-49              | 2,083  | 14 | 2,710  | 15 | 4,793  | 15 |
| 40-44              | 2,179  | 15 | 2,612  | 15 | 4,791  | 15 |
| 35-39              | 2,193  | 15 | 2,425  | 14 | 4,618  | 14 |
| 30-34              | 1,895  | 13 | 2,080  | 12 | 3,975  | 12 |
| 25-29              | 1,410  | 10 | 1,609  | 9  | 3,019  | 9  |
| 20-24              | 1,863  | 13 | 1,991  | 11 | 3,854  | 12 |
| Number             | 14,720 |    | 17,834 |    | 32,554 |    |
| Mean               | 39.4   |    | 40.5   |    | 40.0   |    |
| Standard Deviation | 11.2   |    | 11.2   |    | 11.2   |    |



TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 9                   | 1  | 27                  | 2  | 750-800            | 11                  | 1  | 0                | 0  |
| 46                  | 3  | 73                  | 5  | 700-749            | 34                  | 3  | 9                | 2  |
| 113                 | 8  | 155                 | 11 | 650-699            | 88                  | 9  | 29               | 8  |
| 228                 | 15 | 171                 | 12 | 600-649            | 122                 | 12 | 32               | 9  |
| 272                 | 18 | 247                 | 18 | 550-599            | 185                 | 19 | 58               | 16 |
| 291                 | 20 | 249                 | 18 | 500-549            | 237                 | 24 | 58               | 16 |
| 256                 | 17 | 172                 | 13 | 450-499            | 162                 | 16 | 60               | 19 |
| 159                 | 11 | 158                 | 12 | 400-449            | 104                 | 10 | 59               | 16 |
| 69                  | 5  | 71                  | 5  | 350-399            | 36                  | 4  | 34               | 9  |
| 23                  | 2  | 37                  | 3  | 300-349            | 12                  | 1  | 16               | 4  |
| 8                   | 1  | 7                   | 1  | 250-299            | 4                   | 0  | 5                | 1  |
| 1                   | 0  | 4                   | 0  | 200-249            | 0                   | 0  | 2                | 1  |
| 1,475               |    | 1,371               |    | Number             | 995                 |    | 371              |    |
| 536                 |    | 541                 |    | Mean               | 538                 |    | 501              |    |
| 93                  |    | 107                 |    | Standard Deviation | 92                  |    | 103              |    |
| 523                 |    | 525                 |    | SAT-Verbal Average | 509                 |    | 526              |    |
| 561                 |    | 561                 |    | SAT-Math Average   | 549                 |    | 551              |    |
| Mathematics Level 2 |    | French              |    | Score              | Biology             |    | Spanish          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 54                  | 15 | 7                   | 3  | 750-800            | 2                   | 1  | 6                | 3  |
| 55                  | 15 | 14                  | 6  | 700-749            | 11                  | 5  | 8                | 4  |
| 79                  | 22 | 18                  | 8  | 650-699            | 21                  | 9  | 11               | 6  |
| 76                  | 21 | 18                  | 8  | 600-649            | 28                  | 13 | 10               | 5  |
| 48                  | 14 | 28                  | 12 | 550-599            | 41                  | 18 | 23               | 12 |
| 18                  | 5  | 32                  | 14 | 500-549            | 40                  | 18 | 24               | 12 |
| 10                  | 3  | 40                  | 17 | 450-499            | 29                  | 13 | 37               | 19 |
| 10                  | 3  | 41                  | 18 | 400-449            | 22                  | 10 | 31               | 16 |
| 1                   | 0  | 26                  | 11 | 350-399            | 18                  | 8  | 34               | 17 |
| 2                   | 1  | 8                   | 3  | 300-349            | 6                   | 3  | 12               | 6  |
| 2                   | 1  | 0                   | 0  | 250-299            | 3                   | 1  | 1                | 1  |
| 0                   | 0  | 0                   | 0  | 200-249            | 1                   | 0  | 0                | 0  |
| 355                 |    | 232                 |    | Number             | 222                 |    | 197              |    |
| 648                 |    | 516                 |    | Mean               | 528                 |    | 490              |    |
| 97                  |    | 116                 |    | Standard Deviation | 108                 |    | 114              |    |
| 567                 |    | 547                 |    | SAT-Verbal Average | 523                 |    | 523              |    |
| 636                 |    | 567                 |    | SAT-Math Average   | 552                 |    | 555              |    |
| Chemistry           |    | Literature          |    | Score              | Physics             |    | European History |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 8                   | 5  | 2                   | 1  | 750-800            | 4                   | 6  | 1                | 2  |
| 6                   | 4  | 15                  | 10 | 700-749            | 6                   | 8  | 2                | 5  |
| 11                  | 7  | 16                  | 11 | 650-699            | 9                   | 13 | 5                | 12 |
| 30                  | 20 | 12                  | 8  | 600-649            | 7                   | 10 | 2                | 5  |
| 32                  | 21 | 25                  | 17 | 550-599            | 10                  | 14 | 9                | 21 |
| 20                  | 13 | 18                  | 12 | 500-549            | 17                  | 24 | 5                | 12 |
| 23                  | 15 | 16                  | 11 | 450-499            | 11                  | 15 | 4                | 9  |
| 16                  | 10 | 14                  | 10 | 400-449            | 3                   | 4  | 9                | 21 |
| 5                   | 3  | 9                   | 6  | 350-399            | 4                   | 6  | 4                | 9  |
| 2                   | 1  | 12                  | 8  | 300-349            | 1                   | 1  | 2                | 5  |
| 0                   | 0  | 6                   | 4  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 153                 |    | 145                 |    | Number             | 72                  |    | 43               |    |
| 556                 |    | 527                 |    | Mean               | 565                 |    | 520              |    |
| 101                 |    | 130                 |    | Standard Deviation | 106                 |    | 111              |    |
| 552                 |    | 534                 |    | SAT-Verbal Average | 564                 |    | 560              |    |
| 617                 |    | 517                 |    | SAT-Math Average   | 657                 |    | 561              |    |

TABLE 4 (Continued): Achievement Test Scores

| German |    | Latin  |    | Score              |
|--------|----|--------|----|--------------------|
| Number | %  | Number | %  |                    |
| 1      | 2  | 1      | 4  | 750-800            |
| 5      | 12 | 1      | 4  | 700-749            |
| 1      | 2  | 3      | 12 | 650-699            |
| 3      | 7  | 4      | 16 | 600-649            |
| 5      | 12 | 1      | 4  | 550-599            |
| 10     | 23 | 5      | 20 | 500-549            |
| 9      | 21 | 4      | 16 | 450-499            |
| 5      | 12 | 0      | 0  | 400-449            |
| 4      | 9  | 6      | 24 | 350-399            |
| 0      | 0  | 0      | 0  | 300-349            |
| 0      | 0  | 0      | 0  | 250-299            |
| 0      | 0  | 0      | 0  | 200-249            |
| 43     |    | 25     |    | Number             |
| 530    |    | 533    |    | Mean               |
| 104    |    | 124    |    | Standard Deviation |
| 592    |    | 587    |    | SAT-Verbal Average |
| 611    |    | 604    |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 24.5    | 39.5   | 22.5        | 24.4   | 29.0           | 43.1   | 31.9          | 36.8   | 27.5          | 29.1   | 40.6         | 45.4   |
| B (3.0)                | 48.1    | 46.4   | 38.0        | 38.6   | 35.3           | 34.2   | 42.9          | 42.6   | 42.4          | 44.3   | 43.2         | 40.6   |
| C (2.0)                | 24.3    | 13.0   | 31.8        | 29.5   | 25.2           | 17.1   | 21.7          | 18.2   | 25.4          | 22.8   | 14.3         | 12.4   |
| D (1.0)                | 2.7     | 0.8    | 6.5         | 6.4    | 7.3            | 3.6    | 2.9           | 2.0    | 3.7           | 3.1    | 1.6          | 1.3    |
| F (0)                  | 0.2     | 0.1    | 1.0         | 0.8    | 2.0            | 1.1    | 0.3           | 0.2    | 0.6           | 0.3    | 0.2          | 0.1    |
| Pass                   | 0.2     | 0.2    | 0.2         | 0.2    | 1.2            | 0.9    | 0.2           | 0.2    | 0.3           | 0.3    | 0.2          | 0.2    |
| Number Responding      | 12959   | 16500  | 12952       | 16481  | 9011           | 12121  | 12642         | 16144  | 12315         | 15392  | 12877        | 16455  |
| Mean Grade (by Sex)    | 2.94    | 3.25   | 2.75        | 2.80   | 2.83           | 3.15   | 3.03          | 3.14   | 2.93          | 2.99   | 3.23         | 3.30   |
| Mean Grade (Total)     | 3.11    |        | 2.77        |        | 3.02           |        | 3.09          |        | 2.96          |        | 3.27         |        |
| Percent Honors Courses | 12.7    | 15.2   | 13.0        | 11.5   | 5.9            | 6.8    | 8.6           | 9.0    | 9.6           | 8.8    | 8.8          | 9.4    |
| Percent Honors (Total) | 14.1    |        | 12.1        |        | 6.4            |        | 8.8           |        | 9.2           |        | 9.1          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.3    | 0.4         | 0.5    | 32.5           | 27.6   | 3.4           | 2.9    | 5.1           | 7.7    | 0.7          | 0.8    |
| One Year            | 2.0     | 1.8    | 2.7         | 3.4    | 27.2           | 27.4   | 52.9          | 53.0   | 31.2          | 43.2   | 2.1          | 2.2    |
| Two Years           | 2.8     | 1.9    | 12.0        | 17.6   | 28.2           | 30.2   | 31.4          | 31.8   | 37.2          | 35.0   | 6.7          | 6.7    |
| Three Years         | 7.6     | 7.6    | 26.9        | 35.5   | 8.0            | 9.2    | 8.4           | 9.0    | 20.6          | 11.4   | 42.2         | 45.7   |
| Four Years          | 77.6    | 76.4   | 48.9        | 37.6   | 3.1            | 4.5    | 3.0           | 2.5    | 4.6           | 2.1    | 41.2         | 38.5   |
| Five or More Years  | 9.8     | 12.0   | 9.1         | 5.4    | 0.9            | 1.1    | 0.9           | 0.8    | 1.3           | 0.6    | 7.1          | 6.2    |
| Number Responding   | 13041   | 16589  | 13029       | 16570  | 12798          | 16349  | 12966         | 16509  | 12945         | 16453  | 12937        | 16477  |
| Mean Number Years   | 3.90    | 3.94   | 3.49        | 3.22   | 1.25           | 1.39   | 1.57          | 1.57   | 1.92          | 1.59   | 3.42         | 3.37   |
| Mean Number (Total) | 3.92    |        | 3.34        |        | 1.33           |        | 1.57          |        | 1.74          |        | 3.40         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 18.6                     | 22.5            | 27.2            | 28.3           | 2.9             | 0.5             | 100.0 | 73.4                         | 12,726               |
| Pct Females                               | 20.2                     | 23.5            | 26.3            | 27.0           | 2.6             | 0.4             | 100.0 | 75.1                         | 15,777               |
| Pct Total                                 | 19.5                     | 23.0            | 26.7            | 27.6           | 2.7             | 0.5             | 100.0 | 74.3                         | 28,503               |
| Total Percent with This<br>Rank or Better | 19.5                     | 42.5            | 69.2            | 96.8           | 99.5            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 71.0                     | 18.6            | 7.9             | 2.3            | 0.2             | 0.0             | 100.0 | 92.9                         | 1,226                |
| Pct SAT Avg 500 to 599                    | 44.1                     | 27.8            | 19.4            | 7.8            | 0.7             | 0.2             | 100.0 | 87.8                         | 4,449                |
| Pct SAT Avg 400 to 499                    | 20.2                     | 26.0            | 29.8            | 20.5           | 1.2             | 0.3             | 100.0 | 78.8                         | 8,953                |
| Pct SAT Avg below 400                     | 6.4                      | 18.5            | 28.8            | 41.1           | 4.4             | 0.7             | 100.0 | 62.5                         | 12,920               |
| SAT-Verbal Mean - Males                   | 489                      | 418             | 390             | 352            | 333             | 340             | 402   |                              | 12,316               |
| SAT-Verbal Mean - Females                 | 468                      | 401             | 376             | 337            | 308             | 314             | 389   |                              | 15,232               |
| SAT-Verbal Mean - Total                   | 477                      | 408             | 382             | 344            | 320             | 328             | 395   |                              | 27,548               |
| SAT-Math Mean - Males                     | 561                      | 474             | 438             | 393            | 363             | 364             | 454   |                              | 12,315               |
| SAT-Math Mean - Females                   | 492                      | 422             | 394             | 355            | 329             | 332             | 409   |                              | 15,232               |
| SAT-Math Mean - Total                     | 521                      | 445             | 414             | 372            | 346             | 349             | 429   |                              | 27,547               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 1,637  | 12.7 | 2,915  | 17.7 | 4,552  | 15.5 |
| 3.50-3.74          | 1,309  | 10.1 | 2,224  | 13.5 | 3,533  | 12.0 |
| 3.25-3.49          | 1,532  | 11.9 | 2,257  | 13.7 | 3,789  | 12.9 |
| 3.00-3.24          | 2,244  | 17.4 | 2,945  | 17.9 | 5,189  | 17.7 |
| 2.75-2.99          | 1,637  | 12.7 | 2,053  | 12.5 | 3,690  | 12.6 |
| 2.50-2.74          | 1,773  | 13.7 | 1,847  | 11.2 | 3,620  | 12.3 |
| 2.25-2.49          | 1,245  | 9.7  | 1,118  | 6.8  | 2,363  | 8.0  |
| 2.00-2.24          | 927    | 7.2  | 729    | 4.4  | 1,656  | 5.6  |
| Under 2.00         | 593    | 4.6  | 384    | 2.3  | 977    | 3.3  |
| Number Responding  | 12,897 |      | 16,472 |      | 29,369 |      |
| Mean               | 2.98   |      | 3.14   |      | 3.07   |      |
| Standard Deviation | .61    |      | .57    |      | .59    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 55     | 0.4  | 64     | 0.4  | 119    | 0.4   |
| Black             | 2,062  | 16.0 | 3,815  | 23.4 | 5,877  | 20.1  |
| Mexican-American  | 15     | 0.1  | 20     | 0.1  | 35     | 0.1   |
| Oriental          | 91     | 0.7  | 87     | 0.5  | 178    | 0.6   |
| Puerto Rican      | 35     | 0.3  | 26     | 0.2  | 61     | 0.2   |
| White             | 10,487 | 81.6 | 12,251 | 75.0 | 22,738 | 77.9  |
| Other             | 103    | 0.8  | 65     | 0.4  | 168    | 0.6   |
| Number Responding | 12,848 |      | 16,328 |      | 29,176 | 100.0 |
| Minority Students | 2,361  | 18.4 | 4,077  | 25.0 | 6,438  | 22.1  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 3.9                | 9.5      | 3.4                  | 2.7      | 1.7             | 0.6      | 2.1      | 3.3                   | 2.5             |
| \$3,000- 5,999             | 16.5               | 21.1     | 6.9                  | 6.7      | 3.4             | 1.7      | 4.1      | 7.8                   | 5.9             |
| 6,000- 8,999               | 10.7               | 23.9     | 27.6                 | 8.7      | 3.4             | 4.9      | 12.4     | 10.5                  | 9.0             |
| 9,000-11,999               | 9.7                | 15.6     | 6.9                  | 12.1     | 15.5            | 8.1      | 6.9      | 9.1                   | 9.7             |
| 12,000-14,999              | 15.5               | 9.5      | 13.8                 | 17.4     | 8.6             | 9.8      | 13.1     | 10.7                  | 9.8             |
| 15,000-19,999              | 11.7               | 9.6      | 17.2                 | 18.1     | 20.7            | 17.2     | 15.9     | 15.8                  | 15.6            |
| 20,000-29,999              | 14.6               | 8.1      | 24.1                 | 18.8     | 19.0            | 30.1     | 24.8     | 23.6                  | 25.4            |
| 30,000 or over             | 17.5               | 2.6      | 0.0                  | 15.4     | 27.6            | 27.5     | 20.7     | 19.4                  | 22.2            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 103                | 5,258    | 29                   | 149      | 58              | 19,954   | 145      | 552                   | 26,248          |
| Number Responding to SDQ   | 119                | 5,877    | 35                   | 178      | 61              | 22,738   | 168      | 1,209                 | 30,385          |
| Mean Contribution          | \$1,680            | \$500    | \$730                | \$1,510  | \$2,180         | \$2,530  | \$2,000  | \$1,870               | \$2,110         |
| Median Contribution        | \$530              | \$360    | \$510                | \$650    | \$1,050         | \$1,630  | \$930    | \$840                 | \$1,090         |
| Mean Income                | \$18,900           | \$10,700 | \$13,600             | \$20,200 | \$25,200        | \$26,700 | \$22,600 | \$21,700              | \$23,300        |
| Median Income              | \$13,600           | \$8,300  | \$13,100             | \$15,700 | \$19,200        | \$21,700 | \$18,600 | \$17,400              | \$19,200        |

 TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 90.7                                     | \$0                   | 2.1          | 0.3         | 0.3         | 0.1         | 0.1         | 0.1         | 0.0         | 0.0            | 1.3       | 0.8             |
| 85.2                                     | \$1-499               | 55.7         | 34.5        | 28.9        | 23.3        | 21.1        | 19.0        | 17.9        | 16.4           | 54.9      | 35.5            |
| 70.8                                     | \$500-999             | 9.8          | 13.5        | 14.7        | 12.7        | 12.9        | 11.6        | 13.0        | 11.8           | 10.3      | 12.3            |
| 63.9                                     | \$1,000-1,499         | 5.5          | 8.1         | 8.5         | 9.1         | 9.4         | 7.8         | 7.7         | 7.2            | 7.2       | 7.6             |
| 57.2                                     | \$1,500-1,999         | 5.7          | 8.5         | 7.6         | 7.9         | 7.8         | 7.6         | 7.8         | 6.6            | 6.2       | 7.2             |
| 54.0                                     | \$2,000-2,999         | 7.1          | 9.8         | 11.3        | 13.2        | 11.2        | 15.0        | 13.6        | 14.3           | 5.6       | 10.3            |
| 42.2                                     | \$3,000-3,999         | 4.8          | 8.6         | 9.9         | 11.2        | 12.7        | 13.5        | 11.1        | 12.8           | 5.1       | 8.9             |
| 34.9                                     | \$4,000-4,999         | 2.6          | 4.8         | 5.1         | 5.7         | 5.3         | 6.6         | 7.8         | 6.6            | 1.7       | 4.5             |
| 37.1                                     | \$5,000-5,999         | 0.8          | 1.1         | 0.6         | 0.7         | 1.1         | 0.8         | 0.8         | 1.5            | 0.6       | 0.8             |
| 33.8                                     | \$6,000-7,999         | 4.1          | 7.4         | 9.6         | 11.8        | 14.4        | 14.5        | 16.8        | 19.2           | 5.1       | 9.0             |
| 26.3                                     | \$8,000-9,999         | 1.3          | 2.7         | 2.8         | 3.9         | 3.6         | 3.2         | 3.1         | 3.3            | 1.7       | 2.6             |
| 31.2                                     | \$10,000-Over         | 0.5          | 0.7         | 0.5         | 0.4         | 0.5         | 0.4         | 0.3         | 0.3            | 0.4       | 0.5             |
| 62.9                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 29,177                                   | Number Responding     | 7,134        | 4,412       | 4,450       | 3,685       | 2,615       | 1,418       | 714         | 391            | 824       | 25,643          |
| 33,843                                   | Number in Report      | 10,094       | 5,823       | 5,721       | 4,678       | 3,196       | 1,743       | 861         | 452            | 1,275     | 33,843          |
| \$1,390                                  | Mean Contribution     | \$1,270      | \$2,070     | \$2,280     | \$2,640     | \$2,830     | \$2,880     | \$3,000     | \$3,220        | \$1,320   | \$2,110         |
| \$550                                    | Median Contribution   | \$430        | \$1,110     | \$1,360     | \$1,800     | \$1,920     | \$2,260     | \$2,260     | \$2,560        | \$440     | \$1,090         |
| \$18,300                                 | Mean Income           | \$16,700     | \$23,100    | \$24,900    | \$27,600    | \$28,600    | \$29,900    | \$30,600    | \$31,400       | \$16,800  | \$23,300        |
| \$15,300                                 | Median Income         | \$12,600     | \$19,000    | \$20,600    | \$22,600    | \$23,800    | \$24,800    | \$25,100    | \$25,800       | \$12,800  | \$19,200        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 13,005 Males | 16,487 Females | 29,492 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 4.5          | 5.3            | 5.0          |
| Associate in Arts Degree           | 1.7          | 3.7            | 2.8          |
| BA or BS Degree                    | 30.6         | 28.0           | 29.1         |
| MA or MS Degree                    | 21.4         | 22.0           | 21.7         |
| MD, PhD, Other Professional Degree | 16.9         | 12.8           | 14.6         |
| Undecided                          | 24.9         | 28.2           | 26.7         |
| Two-Year Program or Degree         | 6.2          | 9.0            | 7.8          |
| Graduate Study                     | 38.3         | 34.8           | 36.3         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 26.1            | 32.6  | 28.6             | 30.9     | 39.3         | 33.8   | 36.9  | 32.8   |
| Voc/Career Counseling  | 25.2            | 23.0  | 28.6             | 25.3     | 29.5         | 24.2   | 19.6  | 23.4   |
| Mathematical Skills    | 21.8            | 31.5  | 22.9             | 15.2     | 29.5         | 18.4   | 25.6  | 20.8   |
| Reading Skills         | 10.1            | 16.1  | 14.3             | 28.1     | 19.7         | 12.0   | 17.9  | 12.7   |
| Writing Skills         | 12.6            | 16.2  | 11.4             | 21.9     | 18.0         | 11.7   | 14.9  | 12.5   |
| Study Skills           | 30.3            | 30.3  | 22.9             | 20.2     | 26.2         | 21.4   | 21.4  | 22.8   |
| Part-Time Work         | 44.5            | 54.5  | 40.0             | 38.8     | 41.0         | 33.7   | 30.4  | 37.3   |
| Personal Counseling    | 2.5             | 5.3   | 0.0              | 5.1      | 4.9          | 2.9    | 5.4   | 3.3    |
| Seeking Assistance     | 86.6            | 95.8  | 88.6             | 81.5     | 93.4         | 78.5   | 86.3  | 80.7   |
| Number Responding      | 119             | 5,877 | 35               | 178      | 61           | 22,738 | 168   | 30,385 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 12,682 Males |  | 16,358 Females |  | 29,040 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|--|----------------|--|--------------|--------------------|------------------|
|                                        | Male<br>%    |  | Female<br>%    |  | Total<br>%   |                    |                  |
| Arts and Humanities                    | 10.7         |  | 14.6           |  | 12.9         | 404                | 421              |
| Architecture/Environmental Design      | 3.0          |  | 0.6            |  | 1.7          | 399                | 462              |
| Art                                    | 2.3          |  | 6.2            |  | 4.5          | 384                | 399              |
| English/Literature                     | 0.9          |  | 2.0            |  | 1.5          | 454                | 439              |
| Foreign Languages                      | 0.2          |  | 0.8            |  | 0.5          | 463                | 456              |
| Music                                  | 2.9          |  | 2.6            |  | 2.7          | 399                | 421              |
| Philosophy and Religion                | 0.7          |  | 0.3            |  | 0.5          | 414                | 432              |
| Theater Arts                           | 0.7          |  | 1.9            |  | 1.4          | 405                | 407              |
| Biological Sciences and Related Areas  | 19.5         |  | 24.7           |  | 22.5         | 399                | 428              |
| Agriculture                            | 4.1          |  | 0.8            |  | 2.2          | 374                | 405              |
| Biological Sciences                    | 2.9          |  | 2.4            |  | 2.6          | 441                | 460              |
| Forestry/Conservation                  | 2.3          |  | 0.4            |  | 1.2          | 395                | 429              |
| Health and Medical                     | 10.3         |  | 21.2           |  | 16.4         | 396                | 426              |
| Business, Commerce, and Communications | 20.8         |  | 21.6           |  | 21.3         | 379                | 413              |
| Business and Commerce                  | 17.6         |  | 17.9           |  | 17.8         | 372                | 413              |
| Communications                         | 3.2          |  | 3.7            |  | 3.5          | 413                | 412              |
| Physical Sciences and Related Areas    | 24.8         |  | 6.7            |  | 14.6         | 412                | 481              |
| Computer Science/Systems Analysis      | 4.1          |  | 3.2            |  | 3.6          | 370                | 428              |
| Engineering                            | 17.3         |  | 1.8            |  | 8.5          | 421                | 495              |
| Mathematics                            | 1.1          |  | 1.0            |  | 1.0          | 420                | 523              |
| Physical Sciences                      | 2.3          |  | 0.7            |  | 1.4          | 462                | 504              |
| Social Sciences and Related Areas      | 15.7         |  | 24.7           |  | 20.8         | 390                | 411              |
| Education                              | 4.2          |  | 10.9           |  | 8.0          | 359                | 390              |
| Ethnic Studies                         | 0.0          |  | 0.0            |  | 0.0          | 379                | 356              |
| Geography                              | 0.0          |  | 0.0            |  | 0.0          |                    |                  |
| History and Cultures                   | 0.9          |  | 0.6            |  | 0.7          | 430                | 422              |
| Home Economics                         | 0.1          |  | 1.6            |  | 0.9          | 346                | 368              |
| Library Science                        | 0.0          |  | 0.1            |  | 0.0          | 422                | 424              |
| Military Science                       | 1.9          |  | 0.2            |  | 1.0          | 386                | 427              |
| Psychology                             | 1.4          |  | 5.0            |  | 3.4          | 408                | 417              |
| Social Sciences                        | 7.1          |  | 6.3            |  | 6.6          | 421                | 437              |
| Miscellaneous                          | 8.6          |  | 7.6            |  | 8.0          | 388                | 426              |
| Other                                  | 1.2          |  | 0.9            |  | 1.0          | 358                | 394              |
| Trade and Vocational                   | 1.4          |  | 1.8            |  | 1.6          | 328                | 369              |
| Undecided                              | 6.0          |  | 5.0            |  | 5.4          | 411                | 448              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 31     | 0.1 | Court Reporting                          | 16     | 0.1 | Vocational/Ind Educ          | 11     | 0.0 |
| Agronomy                                 | 35     | 0.1 | Finance and Banking                      | 135    | 0.5 | Other, Unspecified           | 264    | 0.9 |
| Animal Science                           | 68     | 0.2 | Hotel/Restaurant                         | 71     | 0.2 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 12     | 0.0 | Industrial Mgt                           | 77     | 0.3 | Aerospace/Aeron              | 341    | 1.2 |
| Farming, Ranching                        | 74     | 0.3 | Marketing                                | 144    | 0.5 | Agricultural Eng             | 45     | 0.2 |
| Fish and Game                            | 217    | 0.7 | Personnel Work                           | 58     | 0.2 | Air-Conditioning             | 12     | 0.0 |
| Food Science                             | 5      | 0.0 | Real Estate                              | 86     | 0.3 | Architectural Eng            | 118    | 0.4 |
| Horticulture                             | 38     | 0.1 | Sales and Retailing                      | 128    | 0.4 | Ceramic Eng                  | 6      | 0.0 |
| Landscaping                              | 21     | 0.1 | Secretarial Studies                      | 638    | 2.2 | Chemical Eng                 | 122    | 0.4 |
| Soil Sciences                            | 8      | 0.0 | Transportation                           | 29     | 0.1 | Civil Engineering            | 156    | 0.5 |
| Other, Unspecified                       | 137    | 0.5 | Other, Unspecified                       | 859    | 3.0 | Construction/Tmap            | 40     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 89     | 0.3 |
| Architecture                             | 351    | 1.2 | Film                                     | 35     | 0.1 | Electrical Eng               | 489    | 1.7 |
| City Planning                            | 8      | 0.0 | Journalism                               | 397    | 1.4 | Engineering Aide             | 5      | 0.0 |
| Urban Development                        | 12     | 0.0 | Radio and TV                             | 333    | 1.1 | Engineering Design           | 27     | 0.1 |
| Other, Unspecified                       | 120    | 0.4 | Other, Unspecified                       | 254    | 0.9 | Eng Sciences                 | 29     | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 131    | 0.5 |
| Art History                              | 10     | 0.0 | Computer Science                         | 332    | 1.1 | Indust Lab Tech              | 8      | 0.0 |
| Commercial Art                           | 271    | 0.9 | Data Processing                          | 338    | 1.2 | Instrumentation              | 8      | 0.0 |
| Design                                   | 72     | 0.2 | Systems Analysis                         | 79     | 0.3 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 265    | 0.9 | Other, Unspecified                       | 304    | 1.0 | Mechanical Eng               | 258    | 0.9 |
| Graphic Arts                             | 50     | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 5      | 0.0 |
| Interior Dec                             | 201    | 0.7 | Agricultural Educ                        | 12     | 0.0 | Mining and Mineral           | 2      | 0.0 |
| Museum Work                              | 6      | 0.0 | Art Education                            | 30     | 0.1 | Naval Arch/Marine            | 13     | 0.0 |
| Photography                              | 142    | 0.5 | Business Education                       | 70     | 0.2 | Nuclear Technology           | 56     | 0.2 |
| Printing                                 | 17     | 0.1 | Child Development                        | 197    | 0.7 | Petroleum Eng                | 6      | 0.0 |
| Studio Art                               | 63     | 0.2 | College Teaching                         | 17     | 0.1 | Plastics Tech                | 1      | 0.0 |
| Other, Unspecified                       | 208    | 0.7 | Ed Administration                        | 10     | 0.0 | Quality Control              | 2      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 77     | 0.3 | Surveying                    | 8      | 0.0 |
| Bacteriology                             | 13     | 0.0 | Ed of the Deaf                           | 40     | 0.1 | Textile Eng                  | 27     | 0.1 |
| Biochemistry                             | 35     | 0.1 | Ed of the Mntly Ret                      | 106    | 0.4 | Other, Unspecified           | 475    | 1.6 |
| Biology                                  | 209    | 0.7 | Elem Education                           | 498    | 1.7 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 6      | 0.0 | General Education                        | 53     | 0.2 | Creative Writing             | 156    | 0.5 |
| Botany                                   | 11     | 0.0 | Guidance Counseling                      | 44     | 0.2 | English                      | 119    | 0.4 |
| Ecology                                  | 25     | 0.1 | Health Education                         | 7      | 0.0 | Literature                   | 41     | 0.1 |
| Marine Biology                           | 200    | 0.7 | Home Economics Ed                        | 28     | 0.1 | Speech                       | 17     | 0.1 |
| Physiology                               | 32     | 0.1 | Industrial Arts Ed                       | 5      | 0.0 | Other, Unspecified           | 117    | 0.4 |
| Zoology                                  | 51     | 0.2 | Music Education                          | 67     | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 170    | 0.6 | Physical Education                       | 566    | 1.9 | American Indian              | 6      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 79     | 0.3 | Black Studies                | 4      | 0.0 |
| Accounting                               | 1,056  | 3.6 | Secondary Education                      | 100    | 0.3 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 119    | 0.4 | Speech Therapy                           | 41     | 0.1 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 1,740  | 6.0 |                                          |        |     | Other, Unspecified           | 2      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                       | Number | %   |                                | Number | %   |                             | Number | %   |
|---------------------------------------|--------|-----|--------------------------------|--------|-----|-----------------------------|--------|-----|
| <b>Foreign Languages</b>              |        |     | <b>Home Economics</b>          |        |     | <b>Psychology</b>           |        |     |
| Classical Lang                        | 1      | 0.0 | Clothing/Textiles              | 66     | 0.2 | Child Psychology            | 258    | 0.9 |
| Eastern Languages                     | 1      | 0.0 | Family Relations               | 10     | 0.0 | Experimental Psych          | 61     | 0.2 |
| French                                | 43     | 0.1 | Food and Nutrition             | 45     | 0.2 | General Psychology          | 187    | 0.6 |
| German                                | 3      | 0.0 | Infant/Child Care              | 45     | 0.2 | Social Psychology           | 154    | 0.5 |
| Interpreting/Trans                    | 19     | 0.1 | Institutional Mgt              | 6      | 0.0 | Other, Unspecified          | 338    | 1.2 |
| Italian                               | 0      | 0.0 | Other, Unspecified             | 94     | 0.3 | <b>Social Sciences</b>      |        |     |
| Linguistics                           | 8      | 0.0 | Library Science                | 13     | 0.0 | Anthropology                | 14     | 0.0 |
| Russian                               | 1      | 0.0 | Mathematics                    |        |     | Correction Admin            | 11     | 0.0 |
| Spanish                               | 38     | 0.1 | Statistics                     | 20     | 0.1 | Economics                   | 14     | 0.0 |
| Other, Unspecified                    | 37     | 0.1 | Other, Unspecified             | 284    | 1.0 | Fire Science                | 3      | 0.0 |
| Forestry and Conserv                  | 358    | 1.2 | <b>Military Science</b>        |        |     | Foreign Service             | 13     | 0.0 |
| Geography                             | 4      | 0.0 | Air Science                    | 120    | 0.4 | Govern Ser/Politics         | 40     | 0.1 |
| <b>Health and Medical Professions</b> |        |     | Merchant Marine                | 7      | 0.0 | Industrial Rel              | 2      | 0.0 |
| Dental Assisting                      | 97     | 0.3 | Military Sci-Army              | 71     | 0.2 | International Rel           | 31     | 0.1 |
| Dental Hygiene                        | 320    | 1.1 | Naval Science                  | 34     | 0.1 | Law Enforcement             | 178    | 0.6 |
| Dental Technology                     | 85     | 0.3 | Other, Unspecified             | 49     | 0.2 | Political Science           | 115    | 0.4 |
| Health and Safety                     | 11     | 0.0 | <b>Music</b>                   |        |     | Prelaw/Law                  | 948    | 3.3 |
| Lab Technology                        | 128    | 0.4 | Composition/Theory             | 52     | 0.2 | Public Admin                | 18     | 0.1 |
| Medical Assisting                     | 84     | 0.3 | Instrumental Music             | 301    | 1.0 | Social Work                 | 240    | 0.8 |
| Med Recs Librarian                    | 21     | 0.1 | Music History                  | 5      | 0.0 | Sociology                   | 99     | 0.3 |
| Medical Technology                    | 150    | 0.5 | Voice                          | 203    | 0.7 | Other, Unspecified          | 205    | 0.7 |
| Nursing-Practical                     | 83     | 0.3 | Other, Unspecified             | 224    | 0.8 | <b>Theater Arts</b>         |        |     |
| Nursing-Registered                    | 974    | 3.4 | <b>Philosophy and Religion</b> |        |     | Acting                      | 147    | 0.5 |
| Occupatnl Therapy                     | 34     | 0.1 | Ministry                       | 60     | 0.2 | Dance                       | 67     | 0.2 |
| Optometry                             | 38     | 0.1 | Philosophy                     | 13     | 0.0 | Drama                       | 52     | 0.2 |
| Pharmacy                              | 199    | 0.7 | Religion                       | 43     | 0.1 | Theater Arts                | 41     | 0.1 |
| Physical Therapy                      | 362    | 1.2 | Theology                       | 14     | 0.0 | Other, Unspecified          | 99     | 0.3 |
| Pre dentistry                         | 228    | 0.8 | Other, Unspecified             | 16     | 0.1 | <b>Trade and Vocational</b> |        |     |
| Premedicine                           | 870    | 3.0 | <b>Physical Sciences</b>       |        |     | Airline Hostess             | 192    | 0.7 |
| Preveterinary                         | 356    | 1.2 | Astronomy                      | 22     | 0.1 | Auto Maintenance            | 64     | 0.2 |
| Radiology/X-Ray                       | 191    | 0.7 | Chemistry                      | 143    | 0.5 | Aviation Maint              | 38     | 0.1 |
| Other, Unspecified                    | 533    | 1.8 | Earth Science                  | 5      | 0.0 | Building Construc           | 24     | 0.1 |
| <b>History and Cultures</b>           |        |     | Geology                        | 27     | 0.1 | Carpentry                   | 22     | 0.1 |
| American                              | 99     | 0.3 | Meteorology                    | 23     | 0.1 | Cosmetology                 | 76     | 0.3 |
| Ancient                               | 22     | 0.1 | Oceanography                   | 45     | 0.2 | Mortuary Service            | 6      | 0.0 |
| Area and Regional                     | 4      | 0.0 | Physical Sciences              | 20     | 0.1 | Other, Unspecified          | 49     | 0.2 |
| European                              | 20     | 0.1 | Physics                        | 53     | 0.2 | Other                       | 291    | 1.0 |
| Other, Unspecified                    | 58     | 0.2 | Other, Unspecified             | 71     | 0.2 | Undecided                   | 1,574  | 5.4 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

23,574 Requests by 15,468 Students, Who Represent 50.9% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 4,154   | 3,569       | 1,360             | 2,544               | 2,536             | 2,669          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 53.0    | 48.5        | 29.3              | 21.7                | 22.7              | 35.5           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 25,305  | 25,864      | 19,772            | 26,242              | 25,171            | 26,663         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 22.5    | 15.6        | 8.4               | 8.2                 | 7.9               | 14.0           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 26.3    | 19.2        | 7.1               | 9.1                 | 8.6               | 15.6           | 8.5           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 12,732 Males | 16,284 Females | 29,016 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 27.4         | 31.4           | 29.6         |
| Single-Sex Dorm        | 24.8         | 37.5           | 31.9         |
| Coed Dorm              | 22.5         | 12.1           | 16.6         |
| Fraternity or Sorority | 5.3          | 5.4            | 5.4          |
| On-Campus Apartment    | 10.2         | 6.8            | 8.3          |
| Off-Campus Apartment   | 9.7          | 6.9            | 8.1          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity        | 12,697 Males   |                | 16,300 Females |                | 28,997 Total   |                |
|---------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                        | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                                   | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community          | 75.0           | 59.8           | 48.2           | 32.7           | 59.9           | 44.5           |
| Ethnic Organizations                              | 3.5            | 4.0            | 4.2            | 5.1            | 3.9            | 4.6            |
| Journalism, Debating, Dramatics                   | 23.2           | 19.0           | 32.2           | 28.3           | 28.2           | 24.3           |
| Art, Music, or Dance                              | 34.1           | 25.5           | 50.6           | 42.5           | 43.4           | 35.0           |
| Departmental or Preprofessional Clubs             | 14.2           | 16.1           | 25.0           | 20.6           | 20.3           | 18.6           |
| Religious Organizations                           | 32.5           | 25.1           | 40.9           | 32.8           | 37.2           | 29.4           |
| Social or Community Clubs                         | 36.6           | 37.7           | 49.0           | 51.1           | 43.6           | 45.2           |
| Student Government                                | 18.5           | 16.2           | 25.2           | 22.1           | 22.3           | 19.5           |
| <b>Average Extracurricular Participation Rate</b> | <b>29.4</b>    | <b>25.1</b>    | <b>34.1</b>    | <b>29.0</b>    | <b>31.9</b>    | <b>27.3</b>    |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

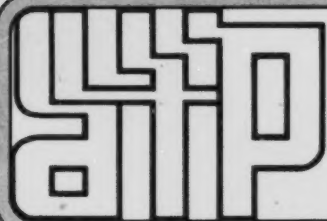
Percentages below Are Based on the 27,782 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Georgia Athens          | GA    | 10,245 | 36.9 |
| Georgia St Univ              | GA    | 4,628  | 16.7 |
| Georgia Sthrn Coll           | GA    | 4,230  | 15.2 |
| Georgia Tech                 | GA    | 3,786  | 13.6 |
| Auburn Univ                  | AL    | 2,155  | 7.8  |
| West Georgia Coll            | GA    | 2,099  | 7.6  |
| Valdosta St Coll             | GA    | 1,927  | 6.9  |
| Emory U                      | GA    | 1,370  | 4.9  |
| Abraham Baldwin Coll         | GA    | 1,322  | 4.8  |
| Mercer Univ Macon            | GA    | 1,300  | 4.7  |
| Berry Coll                   | GA    | 1,260  | 4.5  |
| Georgia Coll                 | GA    | 1,211  | 4.4  |
| DeKalb Cmty C Clarks         | GA    | 1,183  | 4.3  |
| Middle Georgia Coll          | GA    | 1,153  | 4.2  |
| Florida State Univ           | FL    | 1,118  | 4.0  |
| North Georgia Coll           | GA    | 1,102  | 4.0  |
| Clemson Univ                 | SC    | 1,089  | 3.9  |
| Clark Coll                   | GA    | 1,036  | 3.7  |
| Kennesaw College             | GA    | 983    | 3.5  |
| Georgia Swstrn Coll          | GA    | 966    | 3.5  |
| Morris Brown Coll            | GA    | 938    | 3.4  |
| Augusta College              | GA    | 884    | 3.2  |
| Clayton Jr Coll              | GA    | 838    | 3.0  |
| Univ Florida                 | FL    | 786    | 2.8  |
| Armstrong State Coll         | GA    | 755    | 2.7  |
| Young Harris Coll            | GA    | 725    | 2.6  |
| Columbus Coll                | GA    | 696    | 2.5  |
| Natl Merit Schl Prog         | IL    | 692    | 2.5  |
| Southern Tech Inst           | GA    | 687    | 2.5  |
| Albany State College         | GA    | 669    | 2.4  |
| All Others                   |       | 42,195 |      |
| Total Number of Designations |       | 94,028 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 26,103 | 87.3 |
| Other Than Public | 3,785  | 12.7 |
| Number Responding | 29,888 |      |



## **Hawaii Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

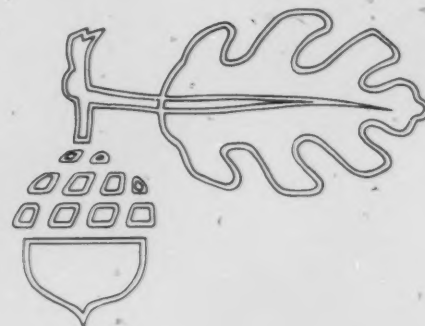


## COLLEGE BOARD ATP SUMMARY REPORTS

### HAWAII

#### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| * Total                                                              | 3,279 | 3,680  | 6,959 |
| * with SAT Scores                                                    | 3,163 | 3,548  | 6,711 |
| * with at Least One ATP Achievement Test                             | 376   | 340    | 716   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 2,953 | 3,387  | 6,340 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 6      | 0  | 5      | 0  | 11     | 0  | 750-800            | 52     | 2  | 12     | 0  | 64     | 1  |
| 22     | 1  | 18     | 1  | 40     | 1  | 700-749            | 111    | 4  | 45     | 1  | 156    | 2  |
| 44     | 1  | 44     | 1  | 88     | 1  | 650-699            | 194    | 6  | 105    | 3  | 299    | 4  |
| 80     | 3  | 114    | 3  | 194    | 3  | 600-649            | 315    | 10 | 228    | 6  | 543    | 8  |
| 190    | 6  | 153    | 4  | 343    | 5  | 550-599            | 333    | 11 | 314    | 9  | 647    | 10 |
| 275    | 9  | 312    | 9  | 587    | 9  | 500-549            | 481    | 15 | 549    | 15 | 1,030  | 15 |
| 379    | 12 | 384    | 11 | 763    | 11 | 450-499            | 483    | 15 | 520    | 15 | 1,003  | 15 |
| 502    | 16 | 598    | 17 | 1,100  | 16 | 400-449            | 400    | 13 | 503    | 14 | 903    | 13 |
| 562    | 18 | 657    | 19 | 1,219  | 18 | 350-399            | 348    | 11 | 512    | 14 | 860    | 13 |
| 557    | 18 | 586    | 17 | 1,143  | 17 | 300-349            | 280    | 9  | 463    | 13 | 743    | 11 |
| 344    | 11 | 403    | 11 | 747    | 11 | 250-299            | 140    | 4  | 251    | 7  | 391    | 6  |
| 202    | 6  | 274    | 8  | 476    | 7  | 200-249            | 26     | 1  | 46     | 1  | 72     | 1  |
| 3,163  |    | 3,548  |    | 6,711  |    | Number             | 3,163  |    | 3,548  |    | 6,711  |    |
| 399    |    | 393    |    | 396    |    | Mean               | 488    |    | 448    |    | 467    |    |
| 109    |    | 109    |    | 109    |    | Standard Deviation | 122    |    | 113    |    | 119    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 2                     | 0  | 3      | 0  | 5      | 0  | 75-80              | 13     | 0  | 8      | 0  | 21     | 0  |
| 17                    | 1  | 13     | 0  | 30     | 0  | 70-74              | 27     | 1  | 35     | 1  | 62     | 1  |
| 54                    | 2  | 66     | 2  | 120    | 2  | 65-69              | 46     | 1  | 52     | 1  | 98     | 1  |
| 104                   | 3  | 104    | 3  | 208    | 3  | 60-64              | 92     | 3  | 105    | 3  | 197    | 3  |
| 168                   | 5  | 155    | 4  | 323    | 5  | 55-59              | 215    | 7  | 198    | 6  | 413    | 6  |
| 248                   | 8  | 292    | 8  | 540    | 8  | 50-54              | 346    | 11 | 316    | 9  | 662    | 10 |
| 375                   | 12 | 406    | 11 | 781    | 12 | 45-49              | 340    | 11 | 373    | 11 | 713    | 11 |
| 484                   | 15 | 611    | 17 | 1,095  | 16 | 40-44              | 481    | 15 | 529    | 15 | 1,010  | 15 |
| 586                   | 19 | 694    | 20 | 1,280  | 19 | 35-39              | 531    | 17 | 643    | 18 | 1,174  | 17 |
| 587                   | 19 | 597    | 17 | 1,184  | 18 | 30-34              | 395    | 12 | 443    | 12 | 838    | 12 |
| 354                   | 11 | 366    | 10 | 720    | 11 | 25-29              | 358    | 11 | 427    | 12 | 785    | 12 |
| 184                   | 6  | 241    | 7  | 425    | 6  | 20-24              | 319    | 10 | 418    | 12 | 737    | 11 |
| 3,163                 |    | 3,548  |    | 6,711  |    | Number             | 3,163  |    | 3,547  |    | 6,710  |    |
| 39.9                  |    | 39.7   |    | 39.8   |    | Mean               | 40.1   |    | 39.1   |    | 39.6   |    |
| 10.9                  |    | 10.8   |    | 10.8   |    | Standard Deviation | 12.0   |    | 12.0   |    | 12.0   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 29     | 1  | 56     | 2  | 85     | 1  |
| 55-59              | 201    | 6  | 261    | 7  | 462    | 7  |
| 50-54              | 315    | 10 | 419    | 12 | 734    | 11 |
| 45-49              | 403    | 13 | 487    | 14 | 890    | 13 |
| 40-44              | 464    | 15 | 549    | 15 | 1,013  | 15 |
| 35-39              | 479    | 15 | 510    | 14 | 989    | 15 |
| 30-34              | 439    | 14 | 494    | 14 | 933    | 14 |
| 25-29              | 380    | 12 | 339    | 10 | 719    | 11 |
| 20-24              | 452    | 14 | 433    | 12 | 885    | 13 |
| Number             | 3,162  |    | 3,548  |    | 6,710  |    |
| Mean               | 38.0   |    | 39.3   |    | 38.7   |    |
| Standard Deviation | 11.0   |    | 11.0   |    | 11.0   |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 5                   | 1  | 8                   | 1  | 750-800            | 11                  | 3  | 3                | 1  |
| 15                  | 2  | 20                  | 3  | 700-749            | 34                  | 8  | 4                | 1  |
| 64                  | 9  | 54                  | 8  | 650-699            | 49                  | 12 | 14               | 4  |
| 126                 | 18 | 76                  | 11 | 600-649            | 81                  | 20 | 31               | 9  |
| 165                 | 23 | 122                 | 18 | 550-599            | 94                  | 23 | 58               | 17 |
| 151                 | 21 | 139                 | 21 | 500-549            | 71                  | 17 | 51               | 15 |
| 105                 | 15 | 103                 | 15 | 450-499            | 36                  | 9  | 71               | 20 |
| 52                  | 7  | 91                  | 14 | 400-449            | 24                  | 6  | 62               | 18 |
| 20                  | 3  | 26                  | 4  | 350-399            | 8                   | 2  | 34               | 10 |
| 12                  | 2  | 24                  | 4  | 300-349            | 2                   | 0  | 18               | 5  |
| 1                   | 0  | 5                   | 1  | 250-299            | 1                   | 0  | 3                | 1  |
| 0                   | 0  | 1                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 716                 |    | 669                 |    | Number             | 411                 |    | 349              |    |
| 549                 |    | 525                 |    | Mean               | 578                 |    | 493              |    |
| 85                  |    | 100                 |    | Standard Deviation | 92                  |    | 97               |    |
| 525                 |    | 530                 |    | SAT-Verbal Average | 509                 |    | 530              |    |
| 602                 |    | 607                 |    | SAT-Math Average   | 581                 |    | 609              |    |
| Mathematics Level 2 |    | Chemistry           |    | Score              | French              |    | Physics          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 76                  | 29 | 6                   | 4  | 750-800            | 5                   | 5  | 3                | 3  |
| 65                  | 24 | 7                   | 5  | 700-749            | 5                   | 5  | 13               | 14 |
| 60                  | 23 | 16                  | 12 | 650-699            | 9                   | 10 | 12               | 13 |
| 35                  | 13 | 30                  | 22 | 600-649            | 12                  | 13 | 18               | 20 |
| 20                  | 8  | 20                  | 15 | 550-599            | 14                  | 15 | 19               | 21 |
| 6                   | 2  | 27                  | 20 | 500-549            | 19                  | 20 | 14               | 15 |
| 2                   | 1  | 18                  | 13 | 450-499            | 14                  | 15 | 9                | 10 |
| 1                   | 0  | 10                  | 7  | 400-449            | 13                  | 14 | 3                | 3  |
| 0                   | 0  | 3                   | 2  | 350-399            | 2                   | 2  | 0                | 0  |
| 1                   | 0  | 0                   | 0  | 300-349            | 1                   | 1  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 266                 |    | 137                 |    | Number             | 94                  |    | 91               |    |
| 694                 |    | 573                 |    | Mean               | 552                 |    | 596              |    |
| 78                  |    | 95                  |    | Standard Deviation | 107                 |    | 86               |    |
| 552                 |    | 537                 |    | SAT-Verbal Average | 542                 |    | 543              |    |
| 671                 |    | 644                 |    | SAT-Math Average   | 584                 |    | 661              |    |
| Biology             |    | Literature          |    | Score              | Spanish             |    | European History |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 0                   | 0  | 0                   | 0  | 750-800            | 0                   | 0  | 0                | 0  |
| 8                   | 10 | 4                   | 6  | 700-749            | 0                   | 0  | 1                | 3  |
| 12                  | 15 | 8                   | 12 | 650-699            | 3                   | 6  | 4                | 11 |
| 17                  | 21 | 10                  | 15 | 600-649            | 6                   | 12 | 4                | 11 |
| 16                  | 20 | 5                   | 7  | 550-599            | 9                   | 17 | 3                | 9  |
| 14                  | 17 | 18                  | 26 | 500-549            | 5                   | 10 | 2                | 6  |
| 6                   | 7  | 14                  | 21 | 450-499            | 12                  | 23 | 5                | 14 |
| 5                   | 6  | 4                   | 6  | 400-449            | 9                   | 17 | 5                | 14 |
| 1                   | 1  | 2                   | 3  | 350-399            | 6                   | 12 | 8                | 23 |
| 2                   | 2  | 2                   | 3  | 300-349            | 2                   | 4  | 3                | 9  |
| 0                   | 0  | 1                   | 1  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 81                  |    | 68                  |    | Number             | 52                  |    | 35               |    |
| 577                 |    | 536                 |    | Mean               | 495                 |    | 483              |    |
| 91                  |    | 101                 |    | Standard Deviation | 90                  |    | 116              |    |
| 566                 |    | 527                 |    | SAT-Verbal Average | 519                 |    | 521              |    |
| 640                 |    | 558                 |    | SAT-Math Average   | 564                 |    | 588              |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 22.9    | 36.3   | 19.3        | 19.7   | 26.4           | 40.4   | 28.5          | 30.3   | 26.7          | 27.8   | 36.4         | 43.4   |
| B (3.0)                | 47.6    | 44.5   | 36.3        | 35.4   | 33.7           | 32.9   | 38.8          | 38.3   | 38.9          | 39.8   | 41.1         | 39.5   |
| C (2.0)                | 26.7    | 17.6   | 33.4        | 34.0   | 30.2           | 20.4   | 27.2          | 26.9   | 29.2          | 27.9   | 19.8         | 15.4   |
| D (1.0)                | 2.6     | 1.4    | 9.5         | 9.5    | 7.8            | 5.0    | 4.6           | 3.8    | 4.3           | 3.3    | 2.2          | 1.6    |
| F (0)                  | 0.2     | 0.1    | 1.4         | 1.1    | 1.3            | 0.9    | 0.4           | 0.5    | 0.4           | 0.8    | 0.3          | 0.0    |
| Pass                   | 0.1     | 0.1    | 0.1         | 0.3    | 0.7            | 0.4    | 0.5           | 0.3    | 0.5           | 0.5    | 0.1          | 0.1    |
| Number Responding      | 2874    | 3307   | 2876        | 3294   | 2463           | 3057   | 2634          | 3106   | 2559          | 2700   | 2870         | 3301   |
| Mean Grade (by Sex)    | 2.90    | 3.16   | 2.63        | 2.63   | 2.77           | 3.08   | 2.91          | 2.94   | 2.88          | 2.91   | 3.11         | 3.25   |
| Mean Grade (Total)     | 3.04    |        | 2.63        |        | 2.94           |        | 2.93          |        | 2.89          |        | 3.18         |        |
| Percent Honors Courses | 5.8     | 5.4    | 7.3         | 4.3    | 2.2            | 2.0    | 2.9           | 2.2    | 5.7           | 2.6    | 3.1          | 2.3    |
| Percent Honors (Total) | 5.6     |        | 5.7         |        | 2.1            |        | 2.5           |        | 4.1           |        | 2.7          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.4    | 0.3         | 0.4    | 14.3           | 7.2    | 9.5           | 6.1    | 10.0          | 17.6   | 0.8          | 0.5    |
| One Year            | 1.0     | 0.8    | 2.8         | 4.7    | 20.9           | 17.4   | 63.7          | 67.3   | 35.1          | 42.9   | 1.9          | 1.7    |
| Two Years           | 1.1     | 1.1    | 9.9         | 17.4   | 38.2           | 35.9   | 21.1          | 21.2   | 32.8          | 28.0   | 7.9          | 2.6    |
| Three Years         | 2.7     | 2.2    | 23.6        | 30.7   | 17.1           | 22.6   | 3.4           | 4.0    | 18.6          | 9.7    | 13.2         | 10.8   |
| Four Years          | 86.2    | 84.5   | 51.3        | 39.7   | 7.6            | 14.2   | 1.9           | 1.1    | 3.0           | 1.6    | 69.0         | 75.0   |
| Five or More Years  | 8.7     | 11.0   | 12.2        | 7.1    | 1.9            | 2.8    | 0.4           | 0.3    | 0.5           | 0.2    | 7.2          | 9.4    |
| Number Responding   | 2899    | 3330   | 2895        | 3329   | 2856           | 3307   | 2883          | 3305   | 2863          | 3276   | 2884         | 3303   |
| Mean Number Years   | 4.00    | 4.03   | 3.59        | 3.26   | 1.89           | 2.27   | 1.26          | 1.28   | 1.71          | 1.35   | 3.69         | 3.86   |
| Mean Number (Total) | 4.01    |        | 3.41        |        | 2.09           |        | 1.27          |        | 1.52          |        | 3.78         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 15.8                     | 18.9            | 29.0            | 32.4           | 3.3             | 0.7             | 100.0 | 69.4                         | 2,799                |
| Pct Females                               | 19.9                     | 20.1            | 25.1            | 30.2           | 3.7             | 1.0             | 100.0 | 72.0                         | 3,091                |
| Pct Total                                 | 18.0                     | 19.5            | 27.0            | 31.2           | 3.5             | 0.8             | 100.0 | 70.7                         | 5,890                |
| Total Percent with This<br>Rank or Better | 18.0                     | 37.5            | 64.5            | 95.7           | 99.2            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 65.2                     | 19.3            | 11.9            | 3.2            | 0.3             | 0.3             | 100.0 | 92.3                         | 379                  |
| Pct SAT Avg 500 to 599                    | 37.1                     | 28.0            | 22.2            | 11.7           | 0.9             | 0.1             | 100.0 | 85.3                         | 1,120                |
| Pct SAT Avg 400 to 499                    | 14.4                     | 24.1            | 32.1            | 27.0           | 2.0             | 0.5             | 100.0 | 72.8                         | 1,933                |
| Pct SAT Avg below 400                     | 4.7                      | 12.1            | 27.9            | 47.5           | 6.3             | 1.5             | 100.0 | 57.7                         | 2,281                |
| SAT-Verbal Mean - Males                   | 484                      | 423             | 390             | 352            | 341             | 351             | 397   |                              | 2,713                |
| SAT-Verbal Mean - Females                 | 474                      | 417             | 382             | 344            | 322             | 308             | 394   |                              | 3,000                |
| SAT-Verbal Mean - Total                   | 478                      | 420             | 386             | 348            | 331             | 325             | 396   |                              | 5,713                |
| SAT-Math Mean - Males                     | 605                      | 529             | 477             | 426            | 398             | 401             | 488   |                              | 2,713                |
| SAT-Math Mean - Females                   | 551                      | 483             | 429             | 386            | 354             | 334             | 449   |                              | 3,000                |
| SAT-Math Mean - Total                     | 574                      | 504             | 454             | 406            | 374             | 360             | 468   |                              | 5,713                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 245    | 8.5  | 433    | 13.1 | 678    | 11.0 |
| 3.50-3.74          | 289    | 10.1 | 412    | 12.5 | 701    | 11.4 |
| 3.25-3.49          | 323    | 11.2 | 473    | 14.4 | 796    | 12.9 |
| 3.00-3.24          | 487    | 17.0 | 542    | 16.4 | 1,029  | 16.7 |
| 2.75-2.99          | 387    | 13.5 | 422    | 12.8 | 809    | 13.1 |
| 2.50-2.74          | 421    | 14.7 | 421    | 12.8 | 842    | 13.7 |
| 2.25-2.49          | 307    | 10.7 | 276    | 8.4  | 583    | 9.5  |
| 2.00-2.24          | 254    | 8.8  | 197    | 6.0  | 451    | 7.3  |
| Under 2.00         | 160    | 5.6  | 119    | 3.6  | 279    | 4.5  |
| Number Responding  | 2,873  |      | 3,295  |      | 6,168  |      |
| Mean               | 2.89   |      | 3.04   |      | 2.97   |      |
| Standard Deviation | .60    |      | .59    |      | .60    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 5      | 0.2  | 6      | 0.2  | 11     | 0.2   |
| Black             | 10     | 0.4  | 14     | 0.4  | 24     | 0.4   |
| Mexican-American  | 7      | 0.2  | 8      | 0.2  | 15     | 0.2   |
| Oriental          | 1,631  | 57.2 | 1,869  | 57.0 | 3,500  | 57.1  |
| Puerto Rican      | 7      | 0.2  | 15     | 0.5  | 22     | 0.4   |
| White             | 679    | 23.8 | 775    | 23.6 | 1,454  | 23.7  |
| Other             | 512    | 18.0 | 591    | 18.0 | 1,103  | 18.0  |
| Number Responding | 2,851  |      | 3,278  |      | 6,129  | 100.0 |
| Minority Students | 2,172  | 76.2 | 2,503  | 76.4 | 4,675  | 76.3  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 0.0      | 0.0                  | 0.7      | 0.0             | 1.0      | 2.8      | 1.0                   | 1.1             |
| \$3,000- 5,999             | 0.0                | 0.0      | 7.1                  | 2.5      | 5.3             | 2.0      | 6.0      | 2.1                   | 3.0             |
| 6,000- 8,999               | 10.0               | 9.1      | 14.3                 | 5.6      | 15.8            | 4.6      | 8.4      | 10.4                  | 6.0             |
| 9,000-11,999               | 0.0                | 18.2     | 21.4                 | 6.5      | 10.5            | 5.4      | 10.8     | 11.5                  | 7.1             |
| 12,000-14,999              | 40.0               | 9.1      | 14.3                 | 9.4      | 21.1            | 8.9      | 12.7     | 16.7                  | 10.1            |
| 15,000-19,999              | 10.0               | 27.3     | 14.3                 | 15.5     | 21.1            | 13.1     | 18.7     | 12.5                  | 15.5            |
| 20,000-29,999              | 20.0               | 22.7     | 28.6                 | 31.1     | 10.5            | 31.3     | 26.0     | 22.9                  | 30.0            |
| 30,000 or over             | 20.0               | 13.6     | 0.0                  | 28.6     | 15.8            | 33.7     | 14.6     | 22.9                  | 27.1            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 10                 | 22       | 14                   | 3,080    | 19              | 1,270    | 936      | 96                    | 5,447           |
| Number Responding to SDQ   | 11                 | 24       | 15                   | 3,500    | 22              | 1,454    | 1,103    | 211                   | 6,340           |
| Mean Contribution          | \$2,150            | \$2,100  | \$700                | \$2,370  | \$1,440         | \$2,710  | \$1,580  | \$1,860               | \$2,300         |
| Median Contribution        | \$750              | \$900    | \$510                | \$1,520  | \$750           | \$1,860  | \$650    | \$710                 | \$1,410         |
| Mean Income                | \$23,300           | \$21,200 | \$15,200             | \$27,100 | \$19,000        | \$29,100 | \$20,500 | \$23,700              | \$26,300        |
| Median Income              | \$16,500           | \$16,500 | \$13,500             | \$22,100 | \$14,600        | \$24,500 | \$17,200 | \$18,900              | \$21,600        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 92.9                                     | \$0                   | 1.4          | 0.5         | 0.4         | 0.1         | 0.2         | 0.2         | 0.0         | 0.0            | 0.6       | 0.5             |
| 84.1                                     | \$1-499               | 44.1         | 32.8        | 27.0        | 23.3        | 20.4        | 18.7        | 11.8        | 11.4           | 50.0      | 29.4            |
| 71.4                                     | \$500-999             | 12.6         | 15.3        | 12.1        | 13.0        | 11.6        | 10.8        | 12.2        | 14.0           | 13.6      | 12.8            |
| 75.0                                     | \$1,000-1,499         | 8.4          | 8.9         | 9.2         | 8.8         | 9.9         | 5.7         | 8.6         | 6.1            | 1.9       | 8.4             |
| 71.4                                     | \$1,500-1,999         | 8.0          | 8.9         | 8.9         | 8.3         | 9.3         | 8.9         | 9.0         | 1.8            | 7.8       | 8.5             |
| 63.0                                     | \$2,000-2,999         | 8.8          | 9.6         | 10.7        | 13.5        | 12.1        | 14.8        | 18.1        | 16.7           | 9.7       | 11.4            |
| 56.3                                     | \$3,000-3,999         | 6.4          | 8.1         | 10.8        | 10.1        | 11.1        | 13.9        | 15.4        | 9.6            | 4.5       | 9.5             |
| 48.9                                     | \$4,000-4,999         | 2.8          | 6.0         | 4.8         | 7.6         | 5.8         | 6.7         | 5.4         | 8.8            | 3.9       | 5.3             |
| 51.9                                     | \$5,000-5,999         | 0.5          | 1.3         | 1.2         | 1.2         | 1.2         | 1.0         | 1.4         | 2.6            | 0.6       | 1.1             |
| 56.1                                     | \$6,000-7,999         | 4.8          | 6.9         | 11.6        | 11.4        | 13.4        | 14.4        | 16.3        | 21.9           | 3.2       | 9.9             |
| 39.3                                     | \$8,000-9,999         | 1.8          | 1.7         | 3.0         | 2.4         | 4.6         | 4.3         | 1.8         | 6.1            | 2.6       | 2.7             |
| 47.6                                     | \$10,000-Over         | 0.3          | 0.2         | 0.3         | 0.4         | 0.5         | 0.7         | 0.0         | 0.9            | 1.3       | 0.4             |
| 68.5                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 6,084                                    | Number Responding     | 1,144        | 869         | 943         | 844         | 604         | 418         | 221         | 114            | 154       | 5,311           |
| 6,959                                    | Number in Report      | 1,567        | 1,109       | 1,199       | 1,077       | 793         | 521         | 285         | 160            | 248       | 6,959           |
| \$1,890                                  | Mean Contribution     | \$1,530      | \$1,950     | \$2,460     | \$2,530     | \$2,840     | \$3,030     | \$3,010     | \$3,740        | \$1,580   | \$2,300         |
| \$1,020                                  | Median Contribution   | \$680        | \$1,080     | \$1,570     | \$1,790     | \$1,930     | \$2,390     | \$2,460     | \$3,000        | \$490     | \$1,410         |
| \$23,400                                 | Mean Income           | \$20,600     | \$24,100    | \$27,200    | \$28,700    | \$29,600    | \$32,000    | \$33,000    | \$35,700       | \$19,300  | \$26,300        |
| \$19,800                                 | Median Income         | \$17,200     | \$20,500    | \$22,000    | \$23,500    | \$24,500    | \$26,900    | \$27,100    | \$30,800       | \$16,000  | \$21,600        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 2,875 Males | 3,284 Females | 6,159 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 3.8         | 2.6           | 3.2         |
| Associate in Arts Degree           | 1.0         | 3.4           | 2.3         |
| BA or BS Degree                    | 28.4        | 30.6          | 29.6        |
| MA or MS Degree                    | 24.8        | 22.3          | 23.5        |
| MD, PhD, Other Professional Degree | 16.3        | 12.4          | 14.2        |
| Undecided                          | 25.5        | 28.8          | 27.3        |
| Two-Year Program or Degree         | 4.9         | 6.0           | 5.5         |
| Graduate Study                     | 41.2        | 34.7          | 37.7        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 45.5            | 29.2  | 46.7             | 45.5     | 40.9         | 37.7  | 40.9  | 42.2  |
| Voc/Career Counseling  | 36.4            | 41.7  | 73.3             | 50.3     | 31.8         | 40.6  | 42.8  | 45.9  |
| Mathematical Skills    | 45.5            | 20.8  | 40.0             | 21.9     | 31.8         | 20.2  | 21.8  | 21.3  |
| Reading Skills         | 36.4            | 20.8  | 6.7              | 22.4     | 9.1          | 14.4  | 20.4  | 19.8  |
| Writing Skills         | 27.3            | 20.8  | 20.0             | 25.4     | 27.3         | 15.0  | 22.1  | 22.0  |
| Study Skills           | 45.5            | 45.8  | 40.0             | 28.4     | 31.8         | 23.9  | 28.6  | 27.1  |
| Part-Time Work         | 63.6            | 54.2  | 33.3             | 42.7     | 31.8         | 48.6  | 49.5  | 44.9  |
| Personal Counseling    | 18.2            | 4.2   | 6.7              | 5.9      | 4.5          | 3.3   | 6.3   | 5.3   |
| Seeking Assistance     | 81.8            | 100.0 | 93.3             | 89.3     | 90.9         | 85.9  | 91.3  | 87.7  |
| Number Responding      | 11              | 24    | 15               | 3,500    | 22           | 1,454 | 1,103 | 6,340 |



TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 2,824 Males |             | 3,276 Females |             | 6,100 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                        | Male<br>%   | Female<br>% | Male<br>%     | Female<br>% |             |                    |                  |
| Arts and Humanities                    | 9.9         | 12.8        | 11.5          |             |             | 400                | 447              |
| Architecture/Environmental Design      | 3.2         | 0.6         | 1.8           |             |             | 395                | 502              |
| Art                                    | 2.9         | 5.4         | 4.2           |             |             | 377                | 424              |
| English/Literature                     | 0.6         | 1.3         | 1.0           |             |             | 489                | 490              |
| Foreign Languages                      | 0.5         | 1.9         | 1.2           |             |             | 394                | 436              |
| Music                                  | 2.0         | 1.6         | 1.8           |             |             | 398                | 444              |
| Philosophy and Religion                | 0.2         | 0.1         | 0.2           |             |             | 423                | 473              |
| Theater Arts                           | 0.5         | 1.9         | 1.3           |             |             | 420                | 426              |
| Biological Sciences and Related Areas  | 15.8        | 20.3        | 18.2          |             |             | 408                | 481              |
| Agriculture                            | 1.9         | 0.9         | 1.3           |             |             | 355                | 409              |
| Biological Sciences                    | 3.0         | 2.3         | 2.6           |             |             | 453                | 509              |
| Forestry/Conservation                  | 1.1         | 0.3         | 0.7           |             |             | 387                | 433              |
| Health and Medical                     | 9.7         | 16.9        | 13.6          |             |             | 406                | 486              |
| Business, Commerce, and Communications | 21.4        | 27.4        | 24.6          |             |             | 376                | 446              |
| Business and Commerce                  | 18.9        | 25.1        | 22.2          |             |             | 369                | 444              |
| Communications                         | 2.4         | 2.3         | 2.4           |             |             | 450                | 467              |
| Physical Sciences and Related Areas    | 28.3        | 7.5         | 17.1          |             |             | 413                | 532              |
| Computer Science/Systems Analysis      | 5.2         | 3.8         | 4.4           |             |             | 397                | 515              |
| Engineering                            | 19.9        | 1.9         | 10.3          |             |             | 412                | 537              |
| Mathematics                            | 0.9         | 0.8         | 0.9           |             |             | 429                | 570              |
| Physical Sciences                      | 2.3         | 0.9         | 1.6           |             |             | 456                | 532              |
| Social Sciences and Related Areas      | 12.7        | 19.8        | 16.5          |             |             | 406                | 452              |
| Education                              | 2.9         | 7.1         | 5.1           |             |             | 375                | 432              |
| Ethnic Studies                         | 0.0         | 0.1         | 0.0           |             |             | -                  | -                |
| Geography                              | 0.0         | 0.0         | 0.0           |             |             | -                  | -                |
| History and Cultures                   | 0.6         | 0.5         | 0.5           |             |             | 484                | 488              |
| Home Economics                         | 0.1         | 1.3         | 0.7           |             |             | 362                | 427              |
| Library Science                        | 0.0         | 0.1         | 0.1           |             |             | -                  | -                |
| Military Science                       | 1.6         | 0.2         | 0.9           |             |             | 434                | 466              |
| Psychology                             | 1.4         | 3.9         | 2.7           |             |             | 426                | 456              |
| Social Sciences                        | 6.1         | 6.7         | 6.4           |             |             | 418                | 466              |
| Miscellaneous                          | 11.9        | 12.2        | 12.1          |             |             | 365                | 433              |
| Other                                  | 1.6         | 1.1         | 1.3           |             |             | 339                | 396              |
| Trade and Vocational                   | 3.6         | 5.7         | 4.8           |             |             | 322                | 382              |
| Undecided                              | 6.7         | 5.4         | 6.0           |             |             | 402                | 478              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 5      | 0.1 | Court Reporting                          | 9      | 0.1 | Vocational/Ind Educ          | 3      | 0.0 |
| Agronomy                                 | 5      | 0.1 | Finance and Banking                      | 20     | 0.3 | Other, Unspecified           | 47     | 0.8 |
| Animal Science                           | 11     | 0.2 | Hotel/Restaurant                         | 129    | 2.1 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 0      | 0.0 | Industrial Mgt                           | 15     | 0.2 | Aerospace/Aeron              | 63     | 1.0 |
| Farming, Ranching                        | 11     | 0.2 | Marketing                                | 34     | 0.6 | Agricultural Eng             | 3      | 0.0 |
| Fish and Game                            | 16     | 0.3 | Personnel Work                           | 14     | 0.2 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 1      | 0.0 | Real Estate                              | 13     | 0.2 | Architectural Eng            | 36     | 0.6 |
| Horticulture                             | 10     | 0.2 | Sales and Retailing                      | 30     | 0.5 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 4      | 0.1 | Secretarial Studies                      | 126    | 2.1 | Chemical Eng                 | 11     | 0.2 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 29     | 0.5 | Civil Engineering            | 47     | 0.8 |
| Other, Unspecified                       | 19     | 0.3 | Other, Unspecified                       | 332    | 5.4 | Construction/Trnsap          | 4      | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 15     | 0.2 |
| Architecture                             | 75     | 1.2 | Film                                     | 6      | 0.1 | Electrical Eng               | 130    | 2.1 |
| City Planning                            | 1      | 0.0 | Journalism                               | 50     | 0.8 | Engineering Aide             | 3      | 0.0 |
| Urban Development                        | 2      | 0.0 | Radio and TV                             | 46     | 0.8 | Engineering Design           | 1      | 0.0 |
| Other, Unspecified                       | 31     | 0.5 | Other, Unspecified                       | 42     | 0.7 | Eng Sciences                 | 6      | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 2      | 0.0 |
| Art History                              | 2      | 0.0 | Computer Science                         | 101    | 1.7 | Indust Lab Tech              | 2      | 0.0 |
| Commercial Art                           | 38     | 0.6 | Data Processing                          | 38     | 0.6 | Instrumentation              | 2      | 0.0 |
| Design                                   | 16     | 0.3 | Systems Analysis                         | 11     | 0.2 | Materials Science            | 2      | 0.0 |
| Fashion Design                           | 52     | 0.9 | Other, Unspecified                       | 121    | 2.0 | Mechanical Eng               | 69     | 1.1 |
| Graphic Arts                             | 24     | 0.4 | <b>Education</b>                         |        |     | Metallurgical Eng            | 1      | 0.0 |
| Interior Dec                             | 26     | 0.4 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 2      | 0.0 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 4      | 0.1 | Naval Arch/Marine            | 6      | 0.1 |
| Photography                              | 44     | 0.7 | Business Education                       | 6      | 0.1 | Nuclear Technology           | 5      | 0.1 |
| Printing                                 | 0      | 0.0 | Child Development                        | 30     | 0.5 | Petroleum Eng                | 0      | 0.0 |
| Studio Art                               | 8      | 0.1 | College Teaching                         | 1      | 0.0 | Plastics Tech                | 1      | 0.0 |
| Other, Unspecified                       | 49     | 0.8 | Ed Administration                        | 0      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 10     | 0.2 | Surveying                    | 2      | 0.0 |
| Bacteriology                             | 3      | 0.0 | Ed of the Deaf                           | 9      | 0.1 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 7      | 0.1 | Ed of the Mntly Ret                      | 23     | 0.4 | Other, Unspecified           | 213    | 3.5 |
| Biology                                  | 15     | 0.2 | Elem Education                           | 43     | 0.7 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 0      | 0.0 | General Education                        | 10     | 0.2 | Creative Writing             | 31     | 0.5 |
| Botany                                   | 6      | 0.1 | Guidance Counseling                      | 20     | 0.3 | English                      | 7      | 0.1 |
| Ecology                                  | 5      | 0.1 | Health Education                         | 2      | 0.0 | Literature                   | 6      | 0.1 |
| Marine Biology                           | 69     | 1.1 | Home Economics Ed                        | 2      | 0.0 | Speech                       | 4      | 0.1 |
| Physiology                               | 6      | 0.1 | Industrial Arts Ed                       | 1      | 0.0 | Other, Unspecified           | 14     | 0.2 |
| Zoology                                  | 21     | 0.3 | Music Education                          | 8      | 0.1 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 28     | 0.5 | Physical Education                       | 74     | 1.2 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 6      | 0.1 | Black Studies                | 0      | 0.0 |
| Accounting                               | 232    | 3.8 | Secondary Education                      | 7      | 0.1 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 14     | 0.2 | Speech Therapy                           | 7      | 0.1 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 359    | 5.9 |                                          |        |     | Other, Unspecified           | 3      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %       | Number  | % | Number | % |
|--------------------------------|---------|---------|---|--------|---|
| Foreign Languages              |         |         |   |        |   |
| Classical Lang                 | 0 0.0   |         |   |        |   |
| Eastern Languages              | 11 0.2  |         |   |        |   |
| French                         | 7 0.1   |         |   |        |   |
| German                         | 2 0.0   |         |   |        |   |
| Interpreting/Trans             | 18 0.3  |         |   |        |   |
| Italian                        | 0 0.0   |         |   |        |   |
| Linguistics                    | 1 0.0   |         |   |        |   |
| Russian                        | 0 0.0   |         |   |        |   |
| Spanish                        | 9 0.1   |         |   |        |   |
| Other, Unspecified             | 26 0.4  |         |   |        |   |
| Forestry and Conserv           | 41 0.7  |         |   |        |   |
| Geography                      | 1 0.0   |         |   |        |   |
| Health and Medical Professions |         |         |   |        |   |
| Dental Assisting               | 7 0.1   |         |   |        |   |
| Dental Hygiene                 | 14 0.2  |         |   |        |   |
| Dental Technology              | 21 0.3  |         |   |        |   |
| Health and Safety              | 3 0.0   |         |   |        |   |
| Lab Technology                 | 15 0.2  |         |   |        |   |
| Medical Assisting              | 11 0.2  |         |   |        |   |
| Med Recs Librarian             | 2 0.0   |         |   |        |   |
| Medical Technology             | 43 0.7  |         |   |        |   |
| Nursing-Practical              | 15 0.2  |         |   |        |   |
| Nursing-Registered             | 128 2.1 |         |   |        |   |
| Occupatnl Therapy              | 22 0.4  |         |   |        |   |
| Optometry                      | 13 0.2  |         |   |        |   |
| Pharmacy                       | 36 0.6  |         |   |        |   |
| Physical Therapy               | 54 0.9  |         |   |        |   |
| Predentistry                   | 48 0.8  |         |   |        |   |
| Premedicine                    | 170 2.8 |         |   |        |   |
| Preveterinary                  | 52 0.9  |         |   |        |   |
| Radiology/X-Ray                | 5 0.1   |         |   |        |   |
| Other, Unspecified             | 168 2.8 |         |   |        |   |
| History and Cultures           |         |         |   |        |   |
| American                       | 5 0.1   |         |   |        |   |
| Ancient                        | 7 0.1   |         |   |        |   |
| Area and Regional              | 3 0.0   |         |   |        |   |
| European                       | 6 0.1   |         |   |        |   |
| Other, Unspecified             | 11 0.2  |         |   |        |   |
| Home Economics                 |         |         |   |        |   |
| Clothing/Textiles              |         | 6 0.1   |   |        |   |
| Family Relations               |         | 1 0.0   |   |        |   |
| Food and Nutrition             |         | 21 0.3  |   |        |   |
| Infant/Child Care              |         | 6 0.1   |   |        |   |
| Institutional Mgt              |         | 0 0.0   |   |        |   |
| Other, Unspecified             |         | 11 0.2  |   |        |   |
| Library Science                |         | 4 0.1   |   |        |   |
| Mathematics                    |         | 7 0.1   |   |        |   |
| Statistics                     |         | 46 0.8  |   |        |   |
| Other, Unspecified             |         |         |   |        |   |
| Military Science               |         | 27 0.4  |   |        |   |
| Air Science                    |         | 3 0.0   |   |        |   |
| Merchant Marine                |         | 9 0.1   |   |        |   |
| Military Sci-Army              |         | 8 0.1   |   |        |   |
| Naval Science                  |         | 5 0.1   |   |        |   |
| Other, Unspecified             |         |         |   |        |   |
| Music                          |         | 12 0.2  |   |        |   |
| Composition/Theory             |         | 40 0.7  |   |        |   |
| Instrumental Music             |         | 1 0.0   |   |        |   |
| Music History                  |         | 20 0.3  |   |        |   |
| Voice                          |         | 36 0.6  |   |        |   |
| Other, Unspecified             |         |         |   |        |   |
| Philosophy and Religion        |         |         |   |        |   |
| Ministry                       |         | 2 0.0   |   |        |   |
| Philosophy                     |         | 0 0.0   |   |        |   |
| Religion                       |         | 2 0.0   |   |        |   |
| Theology                       |         | 2 0.0   |   |        |   |
| Other, Unspecified             |         | 4 0.1   |   |        |   |
| Physical Sciences              |         |         |   |        |   |
| Astronomy                      |         | 11 0.2  |   |        |   |
| Chemistry                      |         | 13 0.2  |   |        |   |
| Earth Science                  |         | 0 0.0   |   |        |   |
| Geology                        |         | 2 0.0   |   |        |   |
| Meteorology                    |         | 1 0.0   |   |        |   |
| Oceanography                   |         | 27 0.4  |   |        |   |
| Physical Sciences              |         | 10 0.2  |   |        |   |
| Physics                        |         | 13 0.2  |   |        |   |
| Other, Unspecified             |         | 18 0.3  |   |        |   |
| Psychology                     |         |         |   |        |   |
| Child Psychology               |         | 38 0.6  |   |        |   |
| Experimental Psych             |         | 6 0.1   |   |        |   |
| General Psychology             |         | 33 0.5  |   |        |   |
| Social Psychology              |         | 24 0.4  |   |        |   |
| Other, Unspecified             |         | 66 1.1  |   |        |   |
| Social Sciences                |         |         |   |        |   |
| Anthropology                   |         | 3 0.0   |   |        |   |
| Correction Admin               |         | 3 0.0   |   |        |   |
| Economics                      |         | 7 0.1   |   |        |   |
| Fire Science                   |         | 11 0.2  |   |        |   |
| Foreign Service                |         | 3 0.0   |   |        |   |
| Govern Ser/Politics            |         | 7 0.1   |   |        |   |
| Industrial Rel                 |         | 1 0.0   |   |        |   |
| International Rel              |         | 13 0.2  |   |        |   |
| Law Enforcement                |         | 47 0.8  |   |        |   |
| Political Science              |         | 17 0.3  |   |        |   |
| Prelaw/Law                     |         | 121 2.0 |   |        |   |
| Public Admin                   |         | 3 0.0   |   |        |   |
| Social Work                    |         | 73 1.2  |   |        |   |
| Sociology                      |         | 21 0.3  |   |        |   |
| Other, Unspecified             |         | 62 1.0  |   |        |   |
| Theater Arts                   |         |         |   |        |   |
| Acting                         |         | 20 0.3  |   |        |   |
| Dance                          |         | 14 0.2  |   |        |   |
| Drama                          |         | 3 0.0   |   |        |   |
| Theater Arts                   |         | 11 0.2  |   |        |   |
| Other, Unspecified             |         | 29 0.5  |   |        |   |
| Trade and Vocational           |         |         |   |        |   |
| Airline Hostess                |         | 157 2.6 |   |        |   |
| Auto Maintenance               |         | 38 0.6  |   |        |   |
| Aviation Maint                 |         | 18 0.3  |   |        |   |
| Building Construc              |         | 5 0.1   |   |        |   |
| Carpentry                      |         | 7 0.1   |   |        |   |
| Cosmetology                    |         | 16 0.3  |   |        |   |
| Mortuary Service               |         | 0 0.0   |   |        |   |
| Other, Unspecified             |         | 50 0.8  |   |        |   |
| Other                          |         | 79 1.3  |   |        |   |
| Undecided                      |         | 366 6.0 |   |        |   |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

4,876 Requests by 2,877 Students, Who Represent 45.4% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 345     | 354         | 114               | 144                 | 215               | 166            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 42.6    | 53.1        | 51.8              | 22.2                | 27.4              | 54.2           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 5,836   | 5,816       | 5,406             | 5,596               | 5,044             | 6,005          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 14.5    | 16.1        | 14.3              | 5.1                 | 6.8               | 11.3           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 15.7    | 17.9        | 13.4              | 5.1                 | 6.6               | 12.2           | 5.9           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 2,827 Males | 3,253 Females | 6,080 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 37.1        | 43.3          | 40.4        |
| Single-Sex Dorm        | 11.4        | 16.1          | 13.9        |
| Coed Dorm              | 31.9        | 23.5          | 27.5        |
| Fraternity or Sorority | 1.3         | 1.8           | 1.6         |
| On-Campus Apartment    | 10.6        | 7.9           | 9.2         |
| Off-Campus Apartment   | 7.5         | 7.3           | 7.4         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 2,770 Males    |                | 3,261 Females  |                | 6,031 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 75.5           | 57.0           | 45.3           | 31.8           | 59.2           | 43.4           |
| Ethnic Organizations                       | 14.2           | 12.1           | 21.7           | 18.6           | 18.3           | 15.6           |
| Journalism, Debating, Dramatics            | 17.5           | 13.9           | 23.7           | 19.6           | 20.8           | 17.0           |
| Art, Music, or Dance                       | 40.0           | 32.4           | 43.1           | 42.6           | 41.7           | 37.9           |
| Departmental or Preprofessional Clubs      | 8.7            | 17.6           | 11.9           | 18.1           | 10.4           | 17.8           |
| Religious Organizations                    | 22.0           | 14.0           | 24.8           | 16.4           | 23.5           | 15.3           |
| Social or Community Clubs                  | 43.0           | 42.4           | 60.4           | 55.6           | 52.4           | 49.5           |
| Student Government                         | 22.6           | 12.1           | 33.1           | 16.9           | 28.3           | 14.7           |
| Average Extracurricular Participation Rate | 30.1           | 24.9           | 32.5           | 26.9           | 31.4           | 25.9           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

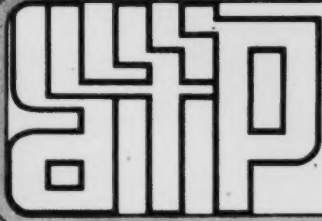
Percentages below Are Based on the 6,146 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Hawaii Manoa            | HI    | 4,460  | 72.6 |
| Univ Hawaii Hilo Cmp         | HI    | 965    | 15.7 |
| Hawaii Cmty Coll             | HI    | 725    | 11.8 |
| Chaminade Univ Honlu         | HI    | 675    | 11.0 |
| Univ Southern Calif          | CA    | 578    | 9.4  |
| Univ Washington              | WA    | 451    | 7.3  |
| Oregon St Univ               | OR    | 421    | 6.8  |
| Cannons Int Bus Coll         | HI    | 410    | 6.7  |
| Stanford Univ                | CA    | 379    | 6.2  |
| Univ Calif Berkeley          | CA    | 358    | 5.8  |
| Univ Calif Los Angls         | CA    | 341    | 5.5  |
| Univ Oregon                  | OR    | 289    | 4.7  |
| Hawaii Loa Coll              | HI    | 239    | 3.9  |
| Washington St Univ           | WA    | 239    | 3.9  |
| Univ Colorado Boulder        | CO    | 237    | 3.9  |
| Brigham Young U HI           | HI    | 222    | 3.6  |
| Univ Pacific                 | CA    | 221    | 3.6  |
| Pacific Univ                 | OR    | 198    | 3.2  |
| Univ San Francisco           | CA    | 194    | 3.2  |
| Univ Puget Sound             | WA    | 187    | 3.0  |
| Linfield Coll                | OR    | 185    | 3.0  |
| Air Force ROTC               | AL    | 169    | 2.7  |
| Seattle Univ                 | WA    | 143    | 2.3  |
| U S Internl Univ HI          | HI    | 136    | 2.2  |
| Univ Portland                | OR    | 136    | 2.2  |
| Pepperdine Univ              | CA    | 135    | 2.2  |
| Univ Santa Clara             | CA    | 134    | 2.2  |
| Willamette Univ              | OR    | 129    | 2.1  |
| Colorado St Univ             | CO    | 122    | 2.0  |
| Univ Calif Davis             | CA    | 118    | 1.9  |
| All Others                   |       | 8,047  |      |
| Total Number of Designations |       | 21,243 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 4,434  | 70.8 |
| Other Than Public | 1,825  | 29.2 |
| Number Responding | 6,259  |      |



## **Idaho Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

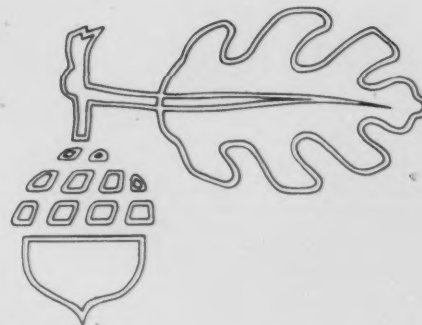


# COLLEGE BOARD ATP SUMMARY REPORTS

## IDAHO

### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male | Female | Total |
|----------------------------------------------------------------------|------|--------|-------|
| * Total                                                              | 436  | 409    | 845   |
| * with SAT Scores                                                    | 410  | 374    | 784   |
| * with at Least One ATP Achievement Test                             | 52   | 34     | 86    |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 423  | 396    | 819   |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 4      | 1  | 3      | 1  | 7      | 1  | 750-800            | 16     | 4  | 1      | 0  | 17     | 2  |
| 12     | 3  | 12     | 3  | 24     | 3  | 700-749            | 25     | 6  | 3      | 1  | 28     | 4  |
| 25     | 6  | 12     | 3  | 37     | 5  | 650-699            | 64     | 16 | 18     | 5  | 82     | 10 |
| 41     | 10 | 19     | 5  | 60     | 8  | 600-649            | 64     | 16 | 31     | 8  | 95     | 12 |
| 57     | 14 | 40     | 11 | 97     | 12 | 550-599            | 54     | 13 | 51     | 14 | 105    | 13 |
| 74     | 18 | 53     | 14 | 127    | 16 | 500-549            | 66     | 16 | 63     | 17 | 129    | 16 |
| 58     | 14 | 67     | 18 | 125    | 16 | 450-499            | 55     | 13 | 62     | 17 | 117    | 15 |
| 59     | 14 | 72     | 19 | 131    | 17 | 400-449            | 30     | 7  | 45     | 12 | 75     | 10 |
| 34     | 8  | 39     | 10 | 73     | 9  | 350-399            | 22     | 5  | 42     | 11 | 64     | 8  |
| 22     | 5  | 37     | 10 | 59     | 8  | 300-349            | 9      | 2  | 42     | 11 | 51     | 7  |
| 15     | 4  | 12     | 3  | 27     | 3  | 250-299            | 5      | 1  | 14     | 4  | 19     | 2  |
| 9      | 2  | 8      | 2  | 17     | 2  | 200-249            | 0      | 0  | 2      | 1  | 2      | 0  |
| 410    |    | 374    |    | 784    |    | Number             | 410    |    | 374    |    | 784    |    |
| 494    |    | 464    |    | 480    |    | Mean               | 557    |    | 474    |    | 518    |    |
| 117    |    | 113    |    | 116    |    | Standard Deviation | 113    |    | 109    |    | 118    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 4                     | 1  | 2      | 1  | 6      | 1  | 75-80              | 6      | 1  | 8      | 2  | 14     | 2  |
| 8                     | 2  | 10     | 3  | 18     | 2  | 70-74              | 19     | 5  | 11     | 3  | 30     | 4  |
| 36                    | 9  | 17     | 5  | 53     | 7  | 65-69              | 18     | 4  | 9      | 2  | 27     | 3  |
| 41                    | 10 | 24     | 6  | 65     | 8  | 60-64              | 39     | 10 | 27     | 7  | 66     | 8  |
| 55                    | 13 | 34     | 9  | 89     | 11 | 55-59              | 64     | 16 | 40     | 11 | 104    | 13 |
| 69                    | 17 | 54     | 14 | 123    | 16 | 50-54              | 69     | 17 | 50     | 13 | 119    | 15 |
| 52                    | 13 | 60     | 16 | 112    | 14 | 45-49              | 57     | 14 | 71     | 19 | 128    | 16 |
| 58                    | 14 | 68     | 18 | 126    | 16 | 40-44              | 56     | 14 | 59     | 16 | 115    | 15 |
| 40                    | 10 | 55     | 15 | 95     | 12 | 35-39              | 32     | 8  | 42     | 11 | 74     | 9  |
| 24                    | 6  | 34     | 9  | 58     | 7  | 30-34              | 20     | 5  | 21     | 6  | 41     | 5  |
| 15                    | 4  | 8      | 2  | 23     | 3  | 25-29              | 19     | 5  | 22     | 6  | 41     | 5  |
| 8                     | 2  | 6      | 2  | 16     | 2  | 20-24              | 11     | 3  | 14     | 4  | 25     | 3  |
| 410                   |    | 374    |    | 784    |    | Number             | 410    |    | 374    |    | 784    |    |
| 49.5                  |    | 46.5   |    | 48.1   |    | Mean               | 49.5   |    | 46.6   |    | 48.1   |    |
| 12.1                  |    | 11.3   |    | 11.8   |    | Standard Deviation | 12.3   |    | 12.3   |    | 12.4   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 17             | 4  | 24               | 6  | 41              | 5  |
| 55-59              | 86             | 21 | 67               | 18 | 153             | 20 |
| 50-54              | 78             | 19 | 66               | 18 | 144             | 18 |
| 45-49              | 75             | 18 | 71               | 19 | 146             | 19 |
| 40-44              | 53             | 13 | 59               | 16 | 112             | 14 |
| 35-39              | 50             | 12 | 44               | 12 | 94              | 12 |
| 30-34              | 23             | 6  | 17               | 5  | 40              | 5  |
| 25-29              | 15             | 4  | 9                | 2  | 24              | 3  |
| 20-24              | 13             | 3  | 17               | 5  | 30              | 4  |
| Number             | 410            |    | 374              |    | 784             |    |
| Mean               | 46.7           |    | 46.5             |    | 46.6            |    |
| Standard Deviation | 9.8            |    | 9.9              |    | 9.9             |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 1                   | 1  | 4                   | 5  | 750-800            | 0                   | 0  | 0                | 0  |
| 5                   | 6  | 3                   | 4  | 700-749            | 2                   | 5  | 2                | 5  |
| 11                  | 13 | 10                  | 13 | 650-699            | 1                   | 2  | 4                | 10 |
| 12                  | 14 | 4                   | 5  | 600-649            | 8                   | 18 | 2                | 5  |
| 18                  | 21 | 11                  | 14 | 550-599            | 6                   | 14 | 4                | 10 |
| 11                  | 13 | 22                  | 28 | 500-549            | 11                  | 25 | 5                | 12 |
| 17                  | 20 | 10                  | 13 | 450-499            | 4                   | 9  | 10               | 24 |
| 11                  | 13 | 10                  | 13 | 400-449            | 9                   | 20 | 9                | 21 |
| 0                   | 0  | 4                   | 5  | 350-399            | 3                   | 7  | 4                | 10 |
| 0                   | 0  | 0                   | 0  | 300-349            | 0                   | 0  | 2                | 5  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 86                  |    | 78                  |    | Number             | 44                  |    | 42               |    |
| 559                 |    | 547                 |    | Mean               | 528                 |    | 497              |    |
| 90                  |    | 104                 |    | Standard Deviation | 91                  |    | 99               |    |
| 562                 |    | 566                 |    | SAT-Verbal Average | 517                 |    | 543              |    |
| 583                 |    | 580                 |    | SAT-Math Average   | 538                 |    | 563              |    |
| Mathematics Level 2 |    |                     |    | Score              |                     |    |                  |    |
| Number              | %  |                     |    |                    |                     |    |                  |    |
| 6                   | 19 |                     |    | 750-800            |                     |    |                  |    |
| 5                   | 16 |                     |    | 700-749            |                     |    |                  |    |
| 8                   | 26 |                     |    | 650-699            |                     |    |                  |    |
| 5                   | 16 |                     |    | 600-649            |                     |    |                  |    |
| 4                   | 13 |                     |    | 550-599            |                     |    |                  |    |
| 1                   | 3  |                     |    | 500-549            |                     |    |                  |    |
| 1                   | 3  |                     |    | 450-499            |                     |    |                  |    |
| 1                   | 3  |                     |    | 400-449            |                     |    |                  |    |
| 0                   | 0  |                     |    | 350-399            |                     |    |                  |    |
| 0                   | 0  |                     |    | 300-349            |                     |    |                  |    |
| 0                   | 0  |                     |    | 250-299            |                     |    |                  |    |
| 0                   | 0  |                     |    | 200-249            |                     |    |                  |    |
| 31                  |    |                     |    | Number             |                     |    |                  |    |
| 665                 |    |                     |    | Mean               |                     |    |                  |    |
| 93                  |    |                     |    | Standard Deviation |                     |    |                  |    |
| 608                 |    |                     |    | SAT-Verbal Average |                     |    |                  |    |
| 658                 |    |                     |    | SAT-Math Average   |                     |    |                  |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 56.1    | 68.1   | 45.7        | 37.0   | 56.3           | 67.9   | 57.7          | 60.6   | 51.9          | 44.3   | 68.0         | 67.3   |
| B (3.0)                | 28.3    | 25.4   | 31.6        | 37.8   | 25.1           | 23.2   | 31.3          | 28.8   | 32.9          | 37.7   | 24.8         | 26.2   |
| C (2.0)                | 14.1    | 6.2    | 19.1        | 19.9   | 15.4           | 6.8    | 10.7          | 8.7    | 13.4          | 16.1   | 6.0          | 5.5    |
| D (1.0)                | 1.4     | 0.3    | 3.6         | 4.7    | 1.9            | 1.7    | 0.2           | 1.9    | 1.0           | 1.7    | 1.2          | 0.8    |
| F (0)                  | 0.0     | 0.0    | 0.0         | 0.0    | 1.0            | 0.0    | 0.0           | 0.0    | 0.3           | 0.3    | 0.0          | 0.3    |
| Pass                   | 0.0     | 0.0    | 0.0         | 0.5    | 0.3            | 0.3    | 0.0           | 0.0    | 0.5           | 0.0    | 0.0          | 0.0    |
| Number Responding      | 417     | 389    | 414         | 386    | 311            | 293    | 402           | 378    | 395           | 361    | 415          | 385    |
| Mean Grade (by Sex)    | 3.39    | 3.61   | 3.19        | 3.08   | 3.34           | 3.58   | 3.47          | 3.48   | 3.36          | 3.24   | 3.60         | 3.59   |
| Mean Grade (Total)     | 3.50    |        | 3.14        |        | 3.46           |        | 3.47          |        | 3.30          |        | 3.60         |        |
| Percent Honors Courses | 15.8    | 20.6   | 28.7        | 16.1   | 5.5            | 4.4    | 4.5           | 3.7    | 8.4           | 5.8    | 3.4          | 7.3    |
| Percent Honors (Total) | 18.1    |        | 22.6        |        | 5.0            |        | 4.1           |        | 7.1           |        | 5.3          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.5     | 0.3    | 0.2         | 0.8    | 26.4           | 24.9   | 6.7           | 2.6    | 3.6           | 6.2    | 1.0          | 0.8    |
| One Year            | 1.2     | 2.1    | 2.6         | 1.0    | 21.1           | 21.3   | 60.0          | 68.1   | 17.5          | 33.6   | 1.4          | 1.5    |
| Two Years           | 1.9     | 0.5    | 7.9         | 22.6   | 31.7           | 25.5   | 25.8          | 23.8   | 35.4          | 41.6   | 21.1         | 23.2   |
| Three Years         | 12.5    | 8.2    | 24.2        | 33.7   | 12.6           | 16.1   | 3.8           | 3.6    | 33.0          | 15.5   | 44.4         | 44.8   |
| Four Years          | 68.4    | 75.1   | 49.0        | 35.2   | 6.5            | 10.4   | 2.4           | 1.3    | 7.4           | 2.6    | 27.6         | 25.0   |
| Five or More Years  | 15.4    | 13.9   | 16.0        | 6.7    | 1.7            | 1.8    | 1.2           | 0.5    | 3.1           | 0.5    | 4.6          | 4.6    |
| Number Responding   | 415     | 389    | 418         | 389    | 413            | 385    | 418           | 386    | 418           | 387    | 417          | 388    |
| Mean Number Years   | 3.93    | 3.97   | 3.67        | 3.22   | 1.57           | 1.71   | 1.39          | 1.34   | 2.33          | 1.76   | 3.10         | 3.06   |
| Mean Number (Total) | 3.95    |        | 3.45        |        | 1.64           |        | 1.37          |        | 2.05          |        | 3.08         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 40.1                     | 27.9            | 19.8            | 11.2           | 0.5             | 0.5             | 100.0 | 86.4                         | 409                  |
| Pct Females                               | 36.2                     | 26.5            | 22.5            | 12.9           | 1.3             | 0.5             | 100.0 | 84.7                         | 373                  |
| Pct Total                                 | 38.2                     | 27.2            | 21.1            | 12.0           | 0.9             | 0.5             | 100.0 | 85.6                         | 782                  |
| Total Percent with This<br>Rank or Better | 38.2                     | 65.5            | 86.6            | 98.6           | 99.5            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 80.7                     | 14.5            | 2.8             | 2.1            | 0.0             | 0.0             | 100.0 | 93.8                         | 145                  |
| Pct SAT Avg 500 to 599                    | 48.7                     | 35.7            | 12.6            | 2.6            | 0.4             | 0.0             | 100.0 | 89.6                         | 230                  |
| Pct SAT Avg 400 to 499                    | 21.7                     | 35.2            | 28.3            | 14.3           | 0.4             | 0.0             | 100.0 | 81.9                         | 230                  |
| Pct SAT Avg below 400                     | 4.7                      | 14.2            | 38.6            | 36.2           | 3.9             | 2.4             | 100.0 | 63.8                         | 127                  |
| SAT-Verbal Mean - Males                   | 562                      | 487             | 425             | 409            | 475             | 270             | 496   |                              | 388                  |
| SAT-Verbal Mean - Females                 | 536                      | 478             | 412             | 376            | 314             | 255             | 469   |                              | 344                  |
| SAT-Verbal Mean - Total                   | 550                      | 483             | 419             | 392            | 360             | 260             | 483   |                              | 732                  |
| SAT-Math Mean - Males                     | 632                      | 551             | 487             | 455            | 465             | 320             | 560   |                              | 388                  |
| SAT-Math Mean - Females                   | 544                      | 496             | 412             | 377            | 324             | 395             | 478   |                              | 344                  |
| SAT-Math Mean - Total                     | 593                      | 526             | 450             | 416            | 364             | 370             | 521   |                              | 732                  |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 162    | 38.9 | 138    | 35.8 | 300    | 37.4 |
| 3.50-3.74          | 64     | 15.4 | 87     | 22.5 | 151    | 18.8 |
| 3.25-3.49          | 50     | 12.0 | 50     | 13.0 | 100    | 12.5 |
| 3.00-3.24          | 55     | 13.2 | 46     | 11.9 | 101    | 12.6 |
| 2.75-2.99          | 21     | 5.0  | 25     | 6.5  | 46     | 5.7  |
| 2.50-2.74          | 30     | 7.2  | 22     | 5.7  | 52     | 6.5  |
| 2.25-2.49          | 16     | 3.8  | 7      | 1.8  | 23     | 2.9  |
| 2.00-2.24          | 15     | 3.6  | 9      | 2.3  | 24     | 3.0  |
| Under 2.00         | 3      | 0.7  | 2      | 0.5  | 5      | 0.6  |
| Number Responding  | 416    |      | 386    |      | 802    |      |
| Mean               | 3.41   |      | 3.46   |      | 3.43   |      |
| Standard Deviation | .57    |      | .51    |      | .54    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 1      | 0.2  | 2      | 0.5  | 3      | 0.4   |
| Black             | 2      | 0.5  | 3      | 0.8  | 5      | 0.6   |
| Mexican-American  | 4      | 1.0  | 5      | 1.3  | 9      | 1.1   |
| Oriental          | 7      | 1.7  | 5      | 1.3  | 12     | 1.5   |
| Puerto Rican      | 0      | 0.0  | 0      | 0.0  | 0      | 0.0   |
| White             | 391    | 94.9 | 370    | 95.4 | 761    | 95.1  |
| Other             | 7      | 1.7  | 3      | 0.8  | 10     | 1.3   |
| Number Responding | 412    |      | 388    |      | 800    | 100.0 |
| Minority Students | 21     | 5.1  | 18     | 4.6  | 39     | 4.9   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black   | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|---------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %       | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 0.0     | 0.0                  | 0.0      | 0.0             | 0.6      | 0.0      | 0.0                   | 0.5             |
| \$3,000- 5,999             | 0.0                | 25.0    | 37.5                 | 0.0      | 0.0             | 2.7      | 14.3     | 0.0                   | 3.3             |
| 6,000- 8,999               | 33.3               | 25.0    | 12.5                 | 0.0      | 0.0             | 3.8      | 14.3     | 25.0                  | 4.4             |
| 9,000-11,999               | 0.0                | 25.0    | 0.0                  | 0.0      | 0.0             | 8.5      | 0.0      | 12.5                  | 8.3             |
| 12,000-14,999              | 0.0                | 0.0     | 0.0                  | 9.1      | 0.0             | 9.7      | 14.3     | 25.0                  | 9.7             |
| 15,000-19,999              | 33.3               | 25.0    | 12.5                 | 18.2     | 0.0             | 20.1     | 14.3     | 0.0                   | 19.8            |
| 20,000-29,999              | 33.3               | 0.0     | 25.0                 | 36.4     | 0.0             | 27.6     | 28.6     | 25.0                  | 27.6            |
| 30,000 or over             | 0.0                | 0.0     | 12.5                 | 36.4     | 0.0             | 27.0     | 14.3     | 12.5                  | 26.5            |
| Total                      | 100.0              | 100.0   | 100.0                | 100.0    | 0.0             | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 3                  | 4       | 8                    | 11       | 0               | 692      | 7        | 8                     | 733             |
| Number Responding to SDQ   | 3                  | 5       | 9                    | 12       | 0               | 761      | 10       | 19                    | 819             |
| Mean Contribution          | \$1,160            | \$250   | \$1,140              | \$1,820  | -               | \$2,290  | \$1,430  | \$1,910               | \$2,240         |
| Median Contribution        | \$1,350            | \$400   | \$600                | \$1,850  | -               | \$1,320  | \$1,050  | \$600                 | \$1,220         |
| Mean Income                | \$16,900           | \$9,900 | \$16,600             | \$31,200 | -               | \$26,500 | \$20,700 | \$19,700              | \$26,200        |
| Median Income              | \$19,000           | \$9,000 | \$12,800             | \$23,000 | -               | \$21,300 | \$19,000 | \$13,500              | \$21,100        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 100.0                                    | \$0                   | 2.0          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0            | 0.0       | 0.1             |
| 89.0                                     | \$1-499               | 41.2         | 28.6        | 33.8        | 24.8        | 25.7        | 22.8        | 33.3        | 30.3           | 22.2      | 28.3            |
| 83.8                                     | \$500-999             | 15.7         | 17.5        | 15.0        | 19.4        | 19.3        | 9.9         | 21.7        | 15.2           | 11.1      | 16.4            |
| 77.8                                     | \$1,000-1,499         | 3.9          | 12.7        | 5.0         | 9.3         | 6.4         | 6.9         | 4.3         | 7.6            | 13.3      | 7.6             |
| 71.6                                     | \$1,500-1,999         | 7.8          | 9.5         | 8.8         | 7.8         | 11.0        | 8.9         | 10.1        | 9.1            | 15.6      | 9.5             |
| 69.4                                     | \$2,000-2,999         | 7.8          | 6.3         | 6.3         | 11.6        | 13.8        | 11.9        | 8.7         | 7.6            | 15.6      | 10.2            |
| 61.9                                     | \$3,000-3,999         | 7.8          | 9.5         | 13.8        | 10.9        | 9.2         | 9.9         | 4.3         | 6.1            | 6.7       | 9.1             |
| 55.9                                     | \$4,000-4,999         | 2.0          | 4.8         | 1.3         | 3.9         | 3.7         | 8.9         | 4.3         | 9.1            | 4.4       | 4.8             |
| 50.0                                     | \$5,000-5,999         | 2.0          | 1.6         | 2.5         | 0.0         | 0.9         | 0.0         | 0.0         | 1.5            | 0.0       | 0.8             |
| 63.2                                     | \$6,000-7,999         | 5.9          | 7.9         | 8.8         | 10.9        | 7.3         | 15.8        | 10.1        | 10.6           | 4.4       | 9.7             |
| 63.6                                     | \$8,000-9,999         | 0.0          | 1.6         | 5.0         | 1.6         | 2.8         | 5.0         | 2.9         | 3.0            | 6.7       | 3.1             |
| 0.0                                      | \$10,000-Over         | 3.9          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0            | 0.0       | 0.3             |
| 74.8                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 804                                      | Number Responding     | 51           | 63          | 80          | 129         | 109         | 101         | 69          | 66             | 45        | 713             |
| 845                                      | Number in Report      | 64           | 78          | 107         | 147         | 123         | 115         | 76          | 74             | 61        | 845             |
| \$1,910                                  | Mean Contribution     | \$1,860      | \$2,020     | \$2,290     | \$2,160     | \$2,060     | \$2,950     | \$2,000     | \$2,320        | \$2,290   | \$2,240         |
| \$950                                    | Median Contribution   | \$720        | \$1,160     | \$1,130     | \$1,310     | \$1,390     | \$2,130     | \$880       | \$1,300        | \$1,610   | \$1,220         |
| \$23,800                                 | Mean Income           | \$21,300     | \$24,000    | \$25,300    | \$27,100    | \$26,900    | \$30,000    | \$25,000    | \$25,700       | \$25,600  | \$26,200        |
| \$19,600                                 | Median Income         | \$15,800     | \$19,900    | \$20,100    | \$22,000    | \$22,300    | \$24,300    | \$19,300    | \$22,200       | \$21,200  | \$21,100        |



## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 416 Males | 389 Females | 805 Total |
|------------------------------------|-----------|-------------|-----------|
|                                    | %         | %           | %         |
| Two-Year Training Program          | 1.0       | 2.1         | 1.5       |
| Associate in Arts Degree           | 0.7       | 1.5         | 1.1       |
| BA or BS Degree                    | 22.1      | 33.2        | 27.5      |
| MA or MS Degree                    | 30.0      | 23.4        | 26.8      |
| MD, PhD, Other Professional Degree | 32.7      | 20.6        | 26.8      |
| Undecided                          | 13.5      | 19.3        | 16.3      |
| Two-Year Program or Degree         | 1.7       | 3.6         | 2.6       |
| Graduate Study                     | 62.7      | 44.0        | 53.7      |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 66.7            | 40.0  | 66.7             | 66.7     | 0.0          | 46.9  | 60.0  | 46.9  |
| Voc/Career Counseling  | 0.0             | 20.0  | 11.1             | 41.7     | 0.0          | 23.4  | 50.0  | 23.3  |
| Mathematical Skills    | 33.3            | 20.0  | 44.4             | 16.7     | 0.0          | 15.1  | 10.0  | 15.5  |
| Reading Skills         | 0.0             | 20.0  | 33.3             | 16.7     | 0.0          | 12.1  | 20.0  | 12.7  |
| Writing Skills         | 33.3            | 20.0  | 33.3             | 25.0     | 0.0          | 14.7  | 20.0  | 15.0  |
| Study Skills           | 0.0             | 80.0  | 55.6             | 33.3     | 0.0          | 23.0  | 30.0  | 23.7  |
| Part-Time Work         | 0.0             | 40.0  | 77.8             | 41.7     | 0.0          | 43.9  | 50.0  | 43.7  |
| Personal Counseling    | 0.0             | 20.0  | 11.1             | 8.3      | 0.0          | 3.2   | 0.0   | 3.3   |
| Seeking Assistance     | 66.7            | 100.0 | 100.0            | 83.3     | 0.0          | 82.1  | 90.0  | 81.8  |
| Number Responding      | 3               | 5     | 9                | 12       | 0            | 761   | 10    | 819   |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 412 Males |             | 389 Females |             | 801 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-----------|-------------|-------------|-------------|-----------|--------------------|------------------|
|                                        | Male<br>% | Female<br>% | Male<br>%   | Female<br>% |           |                    |                  |
| Arts and Humanities                    | 12.9      | 18.0        | 15.4        |             |           | 496                | 508              |
| Architecture/Environmental Design      | 3.2       | 2.1         | 2.6         |             |           | 476                | 533              |
| Art                                    | 1.7       | 4.9         | 3.2         |             |           | 453                | 460              |
| English/Literature                     | 1.0       | 2.1         | 1.5         |             |           | 588                | 503              |
| Foreign Languages                      | 0.2       | 1.5         | 0.9         |             |           | 416                | 447              |
| Music                                  | 3.4       | 4.1         | 3.7         |             |           | 533                | 534              |
| Philosophy and Religion                | 1.9       | 1.8         | 1.9         |             |           | 475                | 546              |
| Theater Arts                           | 1.5       | 1.5         | 1.5         |             |           | 522                | 499              |
| Biological Sciences and Related Areas  | 15.5      | 25.2        | 20.2        |             |           | 474                | 511              |
| Agriculture                            | 1.9       | 1.0         | 1.5         |             |           | 449                | 501              |
| Biological Sciences                    | 2.9       | 4.6         | 3.7         |             |           | 501                | 509              |
| Forestry/Conservation                  | 1.0       | 1.0         | 1.0         |             |           | 406                | 452              |
| Health and Medical                     | 9.7       | 18.5        | 14.0        |             |           | 472                | 516              |
| Business, Commerce, and Communications | 14.1      | 17.5        | 15.7        |             |           | 450                | 485              |
| Business and Commerce                  | 11.9      | 13.6        | 12.7        |             |           | 438                | 482              |
| Communications                         | 2.2       | 3.9         | 3.0         |             |           | 500                | 496              |
| Physical Sciences and Related Areas    | 35.7      | 7.5         | 22.0        |             |           | 507                | 585              |
| Computer Science/Systems Analysis      | 4.1       | 2.3         | 3.2         |             |           | 490                | 568              |
| Engineering                            | 24.0      | 2.8         | 13.7        |             |           | 507                | 585              |
| Mathematics                            | 1.7       | 1.0         | 1.4         |             |           | 509                | 625              |
| Physical Sciences                      | 5.8       | 1.3         | 3.6         |             |           | 521                | 581              |
| Social Sciences and Related Areas      | 16.0      | 25.4        | 20.6        |             |           | 481                | 497              |
| Education                              | 2.4       | 10.0        | 6.1         |             |           | 404                | 432              |
| Ethnic Studies                         | 0.0       | 0.0         | 0.0         |             |           | -                  | -                |
| Geography                              | 0.2       | 0.0         | 0.1         |             |           | -                  | -                |
| History and Cultures                   | 0.0       | 1.5         | 0.7         |             |           | 617                | 513              |
| Home Economics                         | 0.0       | 0.5         | 0.2         |             |           | -                  | -                |
| Library Science                        | 0.0       | 0.0         | 0.0         |             |           | -                  | -                |
| Military Science                       | 2.7       | 0.0         | 1.4         |             |           | 451                | 497              |
| Psychology                             | 2.2       | 4.9         | 3.5         |             |           | 489                | 505              |
| Social Sciences                        | 8.5       | 8.5         | 8.5         |             |           | 523                | 538              |
| Miscellaneous                          | 5.8       | 6.4         | 6.1         |             |           | 460                | 493              |
| Other                                  | 0.2       | 0.8         | 0.5         |             |           | -                  | -                |
| Trade and Vocational                   | 0.5       | 0.5         | 0.5         |             |           | -                  | -                |
| Undecided                              | 5.1       | 5.1         | 5.1         |             |           | 474                | 503              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 2      | 0.2 | Court Reporting                          | 0      | 0.0 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 0      | 0.0 | Finance and Banking                      | 3      | 0.4 | Other, Unspecified           | 4      | 0.5 |
| Animal Science                           | 1      | 0.1 | Hotel/Restaurant                         | 0      | 0.0 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 1      | 0.1 | Industrial Mgt                           | 0      | 0.0 | Aerospace/Aeron              | 20     | 2.5 |
| Farming, Ranching                        | 0      | 0.0 | Marketing                                | 5      | 0.6 | Agricultural Eng             | 0      | 0.0 |
| Fish and Game                            | 5      | 0.6 | Personnel Work                           | 1      | 0.1 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 0      | 0.0 | Real Estate                              | 2      | 0.2 | Architectural Eng            | 5      | 0.6 |
| Horticulture                             | 0      | 0.0 | Sales and Retailing                      | 5      | 0.6 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 0      | 0.0 | Secretarial Studies                      | 7      | 0.9 | Chemical Eng                 | 4      | 0.5 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 1      | 0.1 | Civil Engineering            | 4      | 0.5 |
| Other, Unspecified                       | 3      | 0.4 | Other, Unspecified                       | 28     | 3.5 | Construction/Trnspr          | 0      | 0.0 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 1      | 0.1 |
| Architecture                             | 16     | 2.0 | Film                                     | 0      | 0.0 | Electrical Eng               | 25     | 3.1 |
| City Planning                            | 0      | 0.0 | Journalism                               | 12     | 1.5 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 4      | 0.5 | Engineering Design           | 2      | 0.2 |
| Other, Unspecified                       | 5      | 0.6 | Other, Unspecified                       | 8      | 1.0 | Eng Sciences                 | 0      | 0.0 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 1      | 0.1 |
| Art History                              | 0      | 0.0 | Computer Science                         | 9      | 1.1 | Induat Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 3      | 0.4 | Data Processing                          | 0      | 0.0 | Instrumentation              | 1      | 0.1 |
| Design                                   | 0      | 0.0 | Systems Analysis                         | 3      | 0.4 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 6      | 0.7 | Other, Unspecified                       | 14     | 1.7 | Mechanical Eng               | 6      | 0.7 |
| Graphic Arts                             | 0      | 0.0 | <b>Education</b>                         |        |     | Metallurgical Eng            | 1      | 0.1 |
| Interior Dec                             | 4      | 0.5 | Agricultural Educ                        | 2      | 0.2 | Mining and Mineral           | 1      | 0.1 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 0      | 0.0 | Naval Arch/Marine            | 2      | 0.2 |
| Photography                              | 1      | 0.1 | Business Education                       | 0      | 0.0 | Nuclear Technology           | 5      | 0.6 |
| Printing                                 | 0      | 0.0 | Child Development                        | 3      | 0.4 | Petroleum Eng                | 1      | 0.1 |
| Studio Art                               | 2      | 0.2 | College Teaching                         | 0      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 10     | 1.2 | Ed Administration                        | 1      | 0.1 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 1      | 0.1 | Surveying                    | 0      | 0.0 |
| Bacteriology                             | 1      | 0.1 | Ed of the Deaf                           | 2      | 0.2 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 0      | 0.0 | Ed of the Mntly Ret                      | 1      | 0.1 | Other, Unspecified           | 31     | 3.9 |
| Biology                                  | 4      | 0.5 | Elem Education                           | 11     | 1.4 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 0      | 0.0 | General Education                        | 1      | 0.1 | Creative Writing             | 4      | 0.5 |
| Botany                                   | 0      | 0.0 | Guidance Counseling                      | 1      | 0.1 | English                      | 4      | 0.5 |
| Ecology                                  | 1      | 0.1 | Health Education                         | 0      | 0.0 | Literature                   | 1      | 0.1 |
| Marine Biology                           | 4      | 0.5 | Home Economics Ed                        | 1      | 0.1 | Speech                       | 0      | 0.0 |
| Physiology                               | 1      | 0.1 | Industrial Arts Ed                       | 0      | 0.0 | Other, Unspecified           | 3      | 0.4 |
| Zoology                                  | 3      | 0.4 | Music Education                          | 0      | 0.0 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 16     | 2.0 | Physical Education                       | 10     | 1.2 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 0      | 0.0 | Black Studies                | 0      | 0.0 |
| Accounting                               | 15     | 1.9 | Secondary Education                      | 10     | 1.2 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 1      | 0.1 | Speech Therapy                           | 1      | 0.1 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 34     | 4.2 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %      | Number                  | %      | Number               | %      |
|--------------------------------|--------|-------------------------|--------|----------------------|--------|
| Foreign Languages              |        | Home Economics          |        | Psychology           |        |
| Classical Lang                 | 0 0.0  | Clothing/Textiles       | 1 0.1  | Child Psychology     | 4 0.5  |
| Eastern Languages              | 0 0.0  | Family Relations        | 0 0.0  | Experimental Psych   | 2 0.2  |
| French                         | 1 0.1  | Food and Nutrition      | 0 0.0  | General Psychology   | 6 0.7  |
| German                         | 1 0.1  | Infant/Child Care       | 0 0.0  | Social Psychology    | 4 0.5  |
| Interpreting/Trans             | 1 0.1  | Institutional Mgt       | 0 0.0  | Other, Unspecified   | 12 1.5 |
| Italian                        | 0 0.0  | Other, Unspecified      | 1 0.1  | Social Sciences      |        |
| Linguistics                    | 0 0.0  | Library Science         | 0 0.0  | Anthropology         | 2 0.2  |
| Russian                        | 0 0.0  | Mathematics             | 0 0.0  | Correction Admin     | 0 0.0  |
| Spanish                        | 2 0.2  | Statistics              | 0 0.0  | Economics            | 4 0.5  |
| Other, Unspecified             | 2 0.2  | Other, Unspecified      | 11 1.4 | Fire Science         | 0 0.0  |
| Forestry and Conserv           | 8 1.0  | Military Science        |        | Foreign Service      | 0 0.0  |
| Geography                      | 1 0.1  | Air Science             | 5 0.6  | Govern Ser/Politics  | 2 0.2  |
| Health and Medical Professions |        | Merchant Marine         | 1 0.1  | Industrial Rel       | 1 0.1  |
| Dental Assisting               | 1 0.1  | Military Sci-Army       | 0 0.0  | International Rel    | 0 0.0  |
| Dental Hygiene                 | 2 0.2  | Naval Science           | 2 0.2  | Law Enforcement      | 2 0.2  |
| Dental Technology              | 1 0.1  | Other, Unspecified      | 3 0.4  | Political Science    | 9 1.1  |
| Health and Safety              | 1 0.1  | Music                   |        | Prelaw/Law           | 32 4.0 |
| Lab Technology                 | 3 0.4  | Composition/Theory      | 0 0.0  | Public Admin         | 1 0.1  |
| Medical Assisting              | 0 0.0  | Instrumental Music      | 15 1.9 | Social Work          | 2 0.2  |
| Med Recs Librarian             | 0 0.0  | Music History           | 0 0.0  | Sociology            | 1 0.1  |
| Medical Technology             | 1 0.1  | Voice                   | 7 0.9  | Other, Unspecified   | 12 1.5 |
| Nursing-Practical              | 1 0.1  | Other, Unspecified      | 8 1.0  | Theater Arts         |        |
| Nursing-Registered             | 10 1.2 | Philosophy and Religion |        | Acting               | 1 0.1  |
| Occupatnl Therapy              | 1 0.1  | Ministry                | 4 0.5  | Dance                | 4 0.5  |
| Optometry                      | 0 0.0  | Philosophy              | 3 0.4  | Drama                | 1 0.1  |
| Pharmacy                       | 1 0.1  | Religion                | 4 0.5  | Theater Arts         | 1 0.1  |
| Physical Therapy               | 7 0.9  | Theology                | 2 0.2  | Other, Unspecified   | 5 0.6  |
| Predentistry                   | 4 0.5  | Other, Unspecified      | 2 0.2  | Trade and Vocational |        |
| Premedicine                    | 45 5.6 | Physical Sciences       |        | Airline Hostess      | 2 0.2  |
| Preveterinary                  | 11 1.4 | Astronomy               | 1 0.1  | Auto Maintenance     | 1 0.1  |
| Radiology/X-Ray                | 1 0.1  | Chemistry               | 2 0.2  | Aviation Maint       | 1 0.1  |
| Other, Unspecified             | 22 2.7 | Earth Science           | 1 0.1  | Building Construc    | 0 0.0  |
| History and Cultures           |        | Geology                 | 7 0.9  | Carpentry            | 0 0.0  |
| American                       | 0 0.0  | Meteorology             | 1 0.1  | Cosmetology          | 0 0.0  |
| Ancient                        | 1 0.1  | Oceanography            | 3 0.4  | Mortuary Service     | 0 0.0  |
| Area and Regional              | 0 0.0  | Physical Sciences       | 1 0.1  | Other, Unspecified   | 0 0.0  |
| European                       | 2 0.2  | Physics                 | 10 1.2 | Other                | 4 0.5  |
| Other, Unspecified             | 3 0.4  | Other, Unspecified      | 3 0.4  | Undecided            | 41 5.1 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

985 Requests by 484 Students, Who Represent 59.1% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 146     | 181         | 30                | 32                  | 54                | 42             | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 63.7    | 75.1        | 66.7              | 34.4                | 31.5              | 28.6           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 660     | 619         | 574               | 748                 | 702               | 758            | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 29.1    | 17.3        | 12.9              | 8.0                 | 11.3              | 13.9           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 35.2    | 30.2        | 11.7              | 8.7                 | 12.1              | 14.3           | 8.2           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 407 Males | 380 Females | 787 Total |
|------------------------|-----------|-------------|-----------|
|                        | %         | %           | %         |
| At Home                | 5.9       | 7.6         | 6.7       |
| Single-Sex Dorm        | 22.4      | 28.2        | 25.2      |
| Coed Dorm              | 36.1      | 26.3        | 31.4      |
| Fraternity or Sorority | 13.5      | 19.5        | 16.4      |
| On-Campus Apartment    | 10.6      | 7.4         | 9.0       |
| Off-Campus Apartment   | 11.5      | 11.1        | 11.3      |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 416 Males      |                | 383 Females    |                | 799 Total      |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 83.9           | 67.8           | 61.1           | 48.0           | 73.0           | 58.3           |
| Ethnic Organizations                       | 3.8            | 3.6            | 2.9            | 2.9            | 3.4            | 3.3            |
| Journalism, Debating, Dramatics            | 38.5           | 27.4           | 44.6           | 35.0           | 41.4           | 31.0           |
| Art, Music, or Dance                       | 45.4           | 35.8           | 65.3           | 55.4           | 54.9           | 45.2           |
| Departmental or Preprofessional Clubs      | 13.7           | 25.0           | 17.2           | 20.9           | 15.4           | 23.0           |
| Religious Organizations                    | 42.3           | 31.5           | 47.3           | 45.2           | 44.7           | 38.0           |
| Social or Community Clubs                  | 45.0           | 38.9           | 61.1           | 56.9           | 52.7           | 47.6           |
| Student Government                         | 35.8           | 24.0           | 37.6           | 22.2           | 36.7           | 23.2           |
| Average Extracurricular Participation Rate | 38.0           | 31.3           | 41.8           | 35.4           | 39.8           | 33.5           |

**TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports**

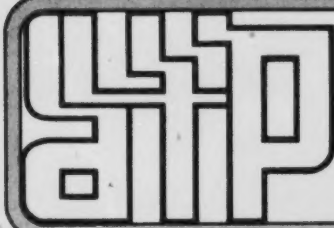
Percentages below Are Based on the 791 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Idaho                   | ID    | 310    | 39.2 |
| Boise St Univ                | ID    | 174    | 22.0 |
| Idaho St Univ                | ID    | 105    | 13.3 |
| Univ Washington              | WA    | 97     | 12.3 |
| Univ Oregon                  | OR    | 67     | 8.5  |
| Stanford Univ                | CA    | 63     | 8.0  |
| Nati Merit Schl Prog         | IL    | 62     | 7.8  |
| Washington St Univ           | WA    | 62     | 7.8  |
| Oregon St Univ               | OR    | 50     | 6.3  |
| NROTC                        | VA    | 44     | 5.6  |
| Harvard-Radcliffe            | MA    | 43     | 5.4  |
| Univ Colorado Boulder        | CO    | 43     | 5.4  |
| University of Utah           | UT    | 43     | 5.4  |
| Univ Puget Sound             | WA    | 40     | 5.1  |
| Brigham Young U UT           | UT    | 37     | 4.7  |
| Coll Idaho                   | ID    | 36     | 4.6  |
| Air Force ROTC               | AL    | 34     | 4.3  |
| Univ Calif Berkeley          | CA    | 30     | 3.8  |
| Univ Southern Calif          | CA    | 30     | 3.8  |
| US Air Force Academy         | CO    | 29     | 3.7  |
| M I T                        | MA    | 24     | 3.0  |
| North Idaho Coll             | ID    | 24     | 3.0  |
| Univ Calif Los Angls         | CA    | 24     | 3.0  |
| Gonzaga Univ                 | WA    | 22     | 2.8  |
| Lewis Clark Coll             | OR    | 22     | 2.8  |
| US Naval Academy             | MD    | 22     | 2.8  |
| Colorado St Univ             | CO    | 21     | 2.7  |
| Univ Notre Dame              | IN    | 20     | 2.5  |
| Coll Southern Idaho          | ID    | 20     | 2.5  |
| Princeton Univ               | NJ    | 19     | 2.4  |
| All Others                   |       | 1,170  |      |
| Total Number of Designations |       | 2,787  |      |

**V. HIGH SCHOOLS****TABLE 20: Type of High School (1978-79 SDQ Question 2)**

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 760    | 94.1 |
| Other Than Public | 48     | 5.9  |
| Number Responding | 808    |      |





## **Illinois Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

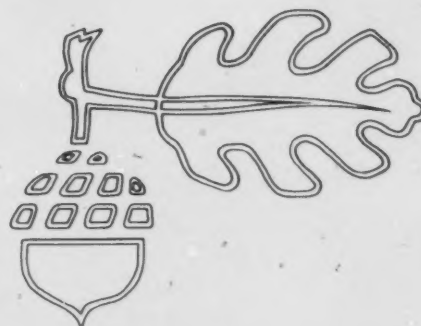
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS ILLINOIS

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| * Total                                                              | 12,276 | 12,143 | 24,421 |
| * with SAT Scores                                                    | 11,499 | 11,268 | 22,767 |
| * with at Least One ATP Achievement Test                             | 1,798  | 1,578  | 3,376  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 11,889 | 11,866 | 23,755 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 55     | 0  | 39     | 0  | 94     | 0  | 750-800            | 414    | 4  | 54     | 0  | 468    | 2  |
| 181    | 2  | 188    | 2  | 369    | 2  | 700-749            | 793    | 7  | 208    | 2  | 1,001  | 4  |
| 439    | 4  | 360    | 3  | 799    | 4  | 650-699            | 1,128  | 10 | 537    | 5  | 1,665  | 7  |
| 791    | 7  | 669    | 6  | 1,460  | 6  | 600-649            | 1,559  | 14 | 1,021  | 9  | 2,580  | 11 |
| 1,159  | 10 | 1,094  | 10 | 2,253  | 10 | 550-599            | 1,661  | 14 | 1,367  | 12 | 3,028  | 13 |
| 1,725  | 15 | 1,642  | 15 | 3,367  | 15 | 500-549            | 1,816  | 16 | 1,976  | 18 | 3,792  | 17 |
| 1,926  | 17 | 1,869  | 17 | 3,795  | 17 | 450-499            | 1,523  | 13 | 1,894  | 17 | 3,417  | 15 |
| 2,073  | 18 | 2,153  | 19 | 4,226  | 19 | 400-449            | 1,146  | 10 | 1,629  | 14 | 2,775  | 12 |
| 1,709  | 15 | 1,689  | 15 | 3,398  | 15 | 350-399            | 746    | 6  | 1,246  | 11 | 1,992  | 9  |
| 869    | 8  | 949    | 8  | 1,818  | 8  | 300-349            | 471    | 4  | 856    | 8  | 1,327  | 6  |
| 420    | 4  | 448    | 4  | 868    | 4  | 250-299            | 214    | 2  | 410    | 4  | 624    | 3  |
| 151    | 1  | 167    | 1  | 318    | 1  | 200-249            | 28     | 0  | 69     | 1  | 97     | 0  |
| 11,498 |    | 11,267 |    | 22,765 |    | Number             | 11,499 |    | 11,267 |    | 22,766 |    |
| 465    |    | 459    |    | 462    |    | Mean               | 539    |    | 482    |    | 511    |    |
| 108    |    | 107    |    | 107    |    | Standard Deviation | 120    |    | 110    |    | 118    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 57                    | 0  | 36     | 0  | 93     | 0  | 75-80              | 97     | 1  | 87     | 1  | 184    | 1  |
| 128                   | 1  | 113    | 1  | 241    | 1  | 70-74              | 247    | 2  | 225    | 2  | 472    | 2  |
| 542                   | 5  | 478    | 4  | 1,020  | 4  | 65-69              | 420    | 4  | 356    | 3  | 776    | 3  |
| 883                   | 8  | 788    | 7  | 1,671  | 7  | 60-64              | 827    | 7  | 697    | 6  | 1,524  | 7  |
| 1,156                 | 10 | 1,063  | 9  | 2,219  | 10 | 55-59              | 1,304  | 11 | 1,207  | 11 | 2,511  | 11 |
| 1,551                 | 13 | 1,543  | 14 | 3,094  | 14 | 50-54              | 1,826  | 16 | 1,645  | 15 | 3,471  | 15 |
| 1,782                 | 16 | 1,841  | 16 | 3,623  | 16 | 45-49              | 1,882  | 16 | 1,827  | 16 | 3,709  | 16 |
| 1,945                 | 17 | 2,087  | 19 | 4,032  | 18 | 40-44              | 1,936  | 17 | 1,988  | 18 | 3,924  | 17 |
| 1,673                 | 15 | 1,619  | 14 | 3,292  | 14 | 35-39              | 1,496  | 13 | 1,504  | 13 | 3,000  | 13 |
| 1,168                 | 10 | 1,109  | 10 | 2,277  | 10 | 30-34              | 692    | 6  | 827    | 7  | 1,519  | 7  |
| 421                   | 4  | 445    | 4  | 866    | 4  | 25-29              | 464    | 4  | 518    | 5  | 982    | 4  |
| 187                   | 2  | 141    | 1  | 328    | 1  | 20-24              | 302    | 3  | 382    | 3  | 684    | 3  |
| 11,493                |    | 11,263 |    | 22,756 |    | Number             | 11,493 |    | 11,263 |    | 22,756 |    |
| 46.2                  |    | 45.9   |    | 46.1   |    | Mean               | 47.0   |    | 46.0   |    | 46.5   |    |
| 11.2                  |    | 10.8   |    | 11.0   |    | Standard Deviation | 11.4   |    | 11.5   |    | 11.5   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 519    | 5  | 669    | 6  | 1,188  | 5  |
| 55-59              | 1,771  | 15 | 2,071  | 18 | 3,842  | 17 |
| 50-54              | 2,056  | 18 | 2,192  | 19 | 4,248  | 19 |
| 45-49              | 2,221  | 19 | 2,173  | 19 | 4,394  | 19 |
| 40-44              | 1,720  | 15 | 1,606  | 14 | 3,326  | 15 |
| 35-39              | 1,432  | 12 | 1,218  | 11 | 2,650  | 12 |
| 30-34              | 889    | 8  | 700    | 6  | 1,589  | 7  |
| 25-29              | 506    | 4  | 364    | 3  | 870    | 4  |
| 20-24              | 379    | 3  | 270    | 2  | 649    | 3  |
| Number             | 11,493 |    | 11,263 |    | 22,756 |    |
| Mean               | 45.3   |    | 46.8   |    | 46.0   |    |
| Standard Deviation | 9.9    |    | 9.5    |    | 9.7    |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 46                | 1  | 44                  | 1  | 750-800            | 35                  | 2  | 287                 | 27 |
| 182               | 5  | 193                 | 6  | 700-749            | 112                 | 6  | 240                 | 23 |
| 481               | 14 | 435                 | 14 | 650-699            | 231                 | 13 | 239                 | 23 |
| 693               | 21 | 521                 | 16 | 600-649            | 316                 | 18 | 144                 | 14 |
| 755               | 22 | 626                 | 20 | 550-599            | 385                 | 22 | 88                  | 8  |
| 581               | 17 | 562                 | 18 | 500-549            | 321                 | 18 | 27                  | 3  |
| 389               | 12 | 393                 | 12 | 450-499            | 189                 | 11 | 21                  | 2  |
| 178               | 5  | 231                 | 7  | 400-449            | 103                 | 6  | 6                   | 1  |
| 51                | 2  | 107                 | 3  | 350-399            | 40                  | 2  | 5                   | 0  |
| 16                | 0  | 40                  | 1  | 300-349            | 9                   | 1  | 0                   | 0  |
| 4                 | 0  | 8                   | 0  | 250-299            | 5                   | 0  | 0                   | 0  |
| 0                 | 0  | 2                   | 0  | 200-249            | 2                   | 0  | 0                   | 0  |
| 3,376             |    | 3,162               |    | Number             | 1,748               |    | 1,057               |    |
| 576               |    | 561                 |    | Mean               | 570                 |    | 687                 |    |
| 86                |    | 96                  |    | Standard Deviation | 91                  |    | 84                  |    |
| 559               |    | 561                 |    | SAT-Verbal Average | 539                 |    | 590                 |    |
| 602               |    | 602                 |    | SAT-Math Average   | 585                 |    | 676                 |    |
| American History  |    | Chemistry           |    | Score              | French              |    | Biology             |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 17                | 2  | 67                  | 8  | 750-800            | 27                  | 5  | 10                  | 2  |
| 32                | 4  | 96                  | 12 | 700-749            | 55                  | 10 | 31                  | 6  |
| 83                | 9  | 141                 | 18 | 650-699            | 64                  | 11 | 67                  | 13 |
| 118               | 13 | 129                 | 16 | 600-649            | 87                  | 15 | 106                 | 20 |
| 150               | 17 | 113                 | 14 | 550-599            | 97                  | 17 | 89                  | 17 |
| 165               | 18 | 119                 | 15 | 500-549            | 109                 | 19 | 98                  | 19 |
| 150               | 17 | 78                  | 10 | 450-499            | 72                  | 13 | 57                  | 11 |
| 121               | 13 | 38                  | 5  | 400-449            | 43                  | 8  | 40                  | 8  |
| 49                | 5  | 12                  | 2  | 350-399            | 7                   | 1  | 11                  | 2  |
| 17                | 2  | 0                   | 0  | 300-349            | 2                   | 0  | 7                   | 1  |
| 1                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 2                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 903               |    | 793                 |    | Number             | 563                 |    | 518                 |    |
| 534               |    | 603                 |    | Mean               | 574                 |    | 566                 |    |
| 99                |    | 101                 |    | Standard Deviation | 99                  |    | 94                  |    |
| 567               |    | 575                 |    | SAT-Verbal Average | 569                 |    | 552                 |    |
| 580               |    | 658                 |    | SAT-Math Average   | 576                 |    | 585                 |    |
| Literature        |    | Spanish             |    | Score              | Physics             |    | German              |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 5                 | 1  | 12                  | 3  | 750-800            | 27                  | 8  | 11                  | 8  |
| 35                | 9  | 29                  | 8  | 700-749            | 47                  | 14 | 12                  | 9  |
| 51                | 14 | 50                  | 13 | 650-699            | 49                  | 14 | 17                  | 12 |
| 65                | 17 | 48                  | 13 | 600-649            | 79                  | 23 | 28                  | 20 |
| 69                | 18 | 68                  | 18 | 550-599            | 49                  | 14 | 20                  | 14 |
| 54                | 14 | 68                  | 18 | 500-549            | 44                  | 13 | 26                  | 18 |
| 57                | 15 | 51                  | 14 | 450-499            | 32                  | 9  | 13                  | 9  |
| 22                | 6  | 32                  | 9  | 400-449            | 10                  | 3  | 8                   | 6  |
| 14                | 4  | 9                   | 2  | 350-399            | 3                   | 1  | 5                   | 4  |
| 3                 | 1  | 6                   | 2  | 300-349            | 0                   | 0  | 1                   | 1  |
| 0                 | 0  | 1                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 375               |    | 374                 |    | Number             | 340                 |    | 141                 |    |
| 566               |    | 563                 |    | Mean               | 611                 |    | 586                 |    |
| 97                |    | 101                 |    | Standard Deviation | 95                  |    | 103                 |    |
| 572               |    | 551                 |    | SAT-Verbal Average | 574                 |    | 572                 |    |
| 551               |    | 582                 |    | SAT-Math Average   | 665                 |    | 606                 |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              | Hebrew |    |
|------------------|----|--------|----|--------------------|--------|----|
| Number           | %  | Number | %  |                    | Number | %  |
| 7                | 9  | 1      | 3  | 750-800            | 1      | 3  |
| 1                | 1  | 1      | 3  | 700-749            | 2      | 7  |
| 11               | 14 | 4      | 10 | 650-699            | 1      | 3  |
| 8                | 10 | 8      | 20 | 600-649            | 6      | 21 |
| 12               | 15 | 5      | 13 | 550-599            | 6      | 21 |
| 13               | 16 | 7      | 18 | 500-549            | 4      | 14 |
| 10               | 12 | 7      | 18 | 450-499            | 5      | 17 |
| 10               | 12 | 5      | 13 | 400-449            | 2      | 7  |
| 8                | 10 | 2      | 5  | 350-399            | 0      | 0  |
| 1                | 1  | 0      | 0  | 300-349            | 2      | 7  |
| 0                | 0  | 0      | 0  | 250-299            | 0      | 0  |
| 0                | 0  | 0      | 0  | 200-249            | 0      | 0  |
| 81               |    | 40     |    | Number             | 29     |    |
| 546              |    | 543    |    | Mean               | 547    |    |
| 117              |    | 92     |    | Standard Deviation | 110    |    |
| 589              |    | 604    |    | SAT-Verbal Average | 519    |    |
| 564              |    | 626    |    | SAT-Math Average   | 536    |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 31.4    | 42.7   | 28.9        | 27.1   | 31.6           | 40.9   | 36.3          | 37.9   | 34.0          | 31.1   | 41.1         | 41.9   |
| B (3.0)                | 47.4    | 44.9   | 38.8        | 37.7   | 37.5           | 36.9   | 39.8          | 39.1   | 40.3          | 41.8   | 40.7         | 40.4   |
| C (2.0)                | 19.0    | 11.2   | 25.4        | 27.2   | 23.0           | 17.3   | 20.2          | 19.5   | 22.2          | 23.2   | 16.0         | 15.4   |
| D (1.0)                | 1.9     | 1.0    | 5.9         | 6.6    | 5.7            | 3.6    | 3.2           | 3.1    | 2.7           | 2.9    | 1.9          | 2.0    |
| F (0)                  | 0.2     | 0.1    | 0.5         | 0.5    | 0.8            | 0.5    | 0.2           | 0.1    | 0.2           | 0.3    | 0.2          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.5         | 0.9    | 1.3            | 0.9    | 0.3           | 0.4    | 0.6           | 0.8    | 0.1          | 0.2    |
| Number Responding      | 11728   | 11686  | 11708       | 11689  | 10665          | 11085  | 10968         | 11241  | 10670         | 9717   | 11666        | 11644  |
| Mean Grade (by Sex)    | 3.08    | 3.29   | 2.90        | 2.85   | 2.95           | 3.15   | 3.09          | 3.12   | 3.06          | 3.01   | 3.21         | 3.22   |
| Mean Grade (Total)     | 3.19    |        | 2.87        |        | 3.05           |        | 3.11          |        | 3.04          |        | 3.21         |        |
| Percent Honors Courses | 21.5    | 25.9   | 28.1        | 22.2   | 14.4           | 17.2   | 16.9          | 14.1   | 21.4          | 15.0   | 16.5         | 15.5   |
| Percent Honors (Total) | 23.7    |        | 25.1        |        | 15.9           |        | 15.5          |        | 18.3          |        | 16.0         |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.1    | 0.2         | 0.2    | 10.3           | 5.6    | 7.3           | 4.5    | 7.0           | 13.2   | 0.4          | 0.3    |
| One Year            | 0.5     | 0.4    | 0.9         | 2.0    | 10.1           | 7.9    | 68.3          | 65.8   | 29.3          | 42.4   | 5.3          | 5.7    |
| Two Years           | 0.8     | 0.6    | 9.1         | 19.7   | 44.9           | 38.0   | 20.6          | 25.3   | 37.8          | 31.8   | 43.3         | 45.6   |
| Three Years         | 6.9     | 7.2    | 24.6        | 35.6   | 13.8           | 18.2   | 2.7           | 3.3    | 20.9          | 11.1   | 35.6         | 34.7   |
| Four Years          | 82.3    | 78.1   | 54.2        | 37.4   | 18.6           | 24.4   | 0.7           | 0.8    | 3.9           | 1.2    | 12.7         | 10.8   |
| Five or More Years  | 9.4     | 13.7   | 11.0        | 5.1    | 2.3            | 5.9    | 0.4           | 0.3    | 1.1           | 0.3    | 2.8          | 2.9    |
| Number Responding   | 11782   | 11780  | 11784       | 11773  | 11756          | 11751  | 11759         | 11756  | 11755         | 11737  | 11724        | 11717  |
| Mean Number Years   | 3.99    | 4.04   | 3.65        | 3.23   | 2.27           | 2.66   | 1.22          | 1.31   | 1.89          | 1.46   | 2.63         | 2.59   |
| Mean Number (Total) | 4.01    |        | 3.44        |        | 2.46           |        | 1.27          |        | 1.67          |        | 2.61         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 26.8                     | 21.5            | 25.1            | 22.9           | 3.2             | 0.5             | 100.0 | 78.6                         | 11,564               |
| Pct Females                               | 29.5                     | 22.3            | 24.2            | 20.8           | 2.8             | 0.3             | 100.0 | 80.8                         | 11,359               |
| Pct Total                                 | 28.2                     | 21.9            | 24.7            | 21.9           | 3.0             | 0.4             | 100.0 | 80.0                         | 22,923               |
| Total Percent with This<br>Rank or Better | 28.2                     | 50.1            | 74.7            | 96.6           | 99.6            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 71.9                     | 19.2            | 7.0             | 1.6            | 0.3             | 0.1             | 100.0 | 93.0                         | 3,351                |
| Pct SAT Avg 500 to 599                    | 38.5                     | 30.4            | 21.9            | 8.6            | 0.6             | 0.2             | 100.0 | 86.2                         | 6,483                |
| Pct SAT Avg 400 to 499                    | 13.5                     | 22.5            | 34.3            | 27.2           | 2.4             | 0.3             | 100.0 | 71.7                         | 7,402                |
| Pct SAT Avg below 400                     | 4.7                      | 10.8            | 25.8            | 48.0           | 9.6             | 1.2             | 100.0 | 56.3                         | 4,213                |
| SAT-Verbal Mean - Males                   | 545                      | 483             | 442             | 399            | 377             | 377             | 467   |                              | 10,872               |
| SAT-Verbal Mean - Females                 | 532                      | 476             | 432             | 388            | 344             | 387             | 460   |                              | 10,575               |
| SAT-Verbal Mean - Total                   | 538                      | 480             | 438             | 394            | 362             | 380             | 463   |                              | 21,447               |
| SAT-Math Mean - Males                     | 639                      | 567             | 513             | 453            | 417             | 400             | 542   |                              | 10,873               |
| SAT-Math Mean - Females                   | 566                      | 500             | 454             | 402            | 357             | 368             | 484   |                              | 10,575               |
| SAT-Math Mean - Total                     | 601                      | 533             | 485             | 429            | 389             | 389             | 513   |                              | 21,448               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 1,863  | 15.9 | 2,123  | 18.1 | 3,986  | 17.0 |
| 3.50-3.74          | 1,397  | 11.9 | 1,726  | 14.7 | 3,123  | 13.3 |
| 3.25-3.49          | 1,513  | 12.9 | 1,679  | 14.3 | 3,192  | 13.6 |
| 3.00-3.24          | 2,022  | 17.2 | 1,991  | 17.0 | 4,013  | 17.1 |
| 2.75-2.99          | 1,416  | 12.1 | 1,339  | 11.4 | 2,755  | 11.7 |
| 2.50-2.74          | 1,436  | 12.2 | 1,235  | 10.5 | 2,671  | 11.4 |
| 2.25-2.49          | 924    | 7.9  | 807    | 6.9  | 1,731  | 7.4  |
| 2.00-2.24          | 701    | 6.0  | 497    | 4.2  | 1,198  | 5.1  |
| Under 2.00         | 474    | 4.0  | 338    | 2.9  | 812    | 3.5  |
| Number Responding  | 11,746 |      | 11,735 |      | 23,481 |      |
| Mean               | 3.06   |      | 3.15   |      | 3.10   |      |
| Standard Deviation | .61    |      | .58    |      | .60    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 38     | 0.3  | 24     | 0.2  | 62     | 0.3   |
| Black             | 651    | 5.6  | 934    | 8.0  | 1,585  | 6.8   |
| Mexican-American  | 112    | 1.0  | 61     | 0.5  | 173    | 0.7   |
| Oriental          | 214    | 1.8  | 206    | 1.8  | 420    | 1.8   |
| Puerto Rican      | 24     | 0.2  | 25     | 0.2  | 49     | 0.2   |
| White             | 10,392 | 89.5 | 10,214 | 87.9 | 20,606 | 88.7  |
| Other             | 181    | 1.6  | 161    | 1.4  | 342    | 1.5   |
| Number Responding | 11,612 |      | 11,625 |      | 23,237 | 100.0 |
| Minority Students | 1,220  | 10.5 | 1,411  | 12.1 | 2,631  | 11.3  |



TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 1.8                | 4.0      | 1.8                  | 1.5      | 10.9            | 0.5      | 2.3      | 1.3                   | 0.8             |
| \$3,000- 5,999             | 5.4                | 10.6     | 6.1                  | 1.3      | 4.3             | 0.8      | 1.0      | 1.3                   | 1.6             |
| 6,000- 8,999               | 8.9                | 15.5     | 9.8                  | 7.4      | 8.7             | 1.8      | 4.9      | 3.2                   | 3.0             |
| 9,000-11,999               | 10.7               | 13.5     | 7.4                  | 6.7      | 8.7             | 3.2      | 5.9      | 4.1                   | 4.1             |
| 12,000-14,999              | 5.4                | 11.0     | 13.5                 | 5.9      | 15.2            | 4.7      | 8.9      | 5.7                   | 5.3             |
| 15,000-19,999              | 19.6               | 15.2     | 20.9                 | 15.1     | 8.7             | 12.0     | 13.5     | 13.9                  | 12.4            |
| 20,000-29,999              | 28.6               | 15.9     | 23.9                 | 25.6     | 19.6            | 29.9     | 26.0     | 28.4                  | 28.7            |
| 30,000 or over             | 19.6               | 14.2     | 16.6                 | 36.4     | 23.9            | 47.0     | 37.5     | 42.3                  | 44.0            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 56                 | 1,411    | 163                  | 390      | 46              | 18,340   | 304      | 317                   | 21,027          |
| Number Responding to SDQ   | 62                 | 1,585    | 173                  | 420      | 49              | 20,606   | 342      | 518                   | 23,755          |
| Mean Contribution          | \$1,850            | \$1,430  | \$1,390              | \$2,610  | \$1,750         | \$3,250  | \$2,510  | \$3,010               | \$3,080         |
| Median Contribution        | \$1,090            | \$520    | \$590                | \$1,650  | \$560           | \$2,550  | \$1,750  | \$2,190               | \$2,410         |
| Mean Income                | \$23,400           | \$18,100 | \$21,200             | \$29,200 | \$22,100        | \$34,200 | \$29,900 | \$31,900              | \$32,700        |
| Median Income              | \$19,700           | \$13,700 | \$17,800             | \$23,500 | \$16,500        | \$28,900 | \$24,900 | \$25,600              | \$27,600        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 80.0                                     | \$0                   | 0.5          | 0.2         | 0.2         | 0.4         | 0.1         | 0.1         | 0.2         | 0.0            | 0.8       | 0.2             |
| 92.1                                     | \$1-499               | 32.4         | 20.7        | 16.5        | 14.8        | 13.4        | 12.3        | 11.3        | 10.9           | 28.3      | 16.8            |
| 86.5                                     | \$500-999             | 11.0         | 11.7        | 12.4        | 11.5        | 11.2        | 10.3        | 8.7         | 7.1            | 14.0      | 11.1            |
| 82.4                                     | \$1,000-1,499         | 7.6          | 7.0         | 7.8         | 8.1         | 7.6         | 7.5         | 8.5         | 5.6            | 8.8       | 7.7             |
| 70.3                                     | \$1,500-1,999         | 7.9          | 8.7         | 8.8         | 8.4         | 8.3         | 8.6         | 7.7         | 8.1            | 7.1       | 8.3             |
| 62.9                                     | \$2,000-2,999         | 10.1         | 12.5        | 13.5        | 13.0        | 14.0        | 12.8        | 14.9        | 14.4           | 10.8      | 13.0            |
| 51.4                                     | \$3,000-3,999         | 10.3         | 13.8        | 14.9        | 15.2        | 15.4        | 15.4        | 15.4        | 16.1           | 11.0      | 14.5            |
| 45.7                                     | \$4,000-4,999         | 5.5          | 6.7         | 6.6         | 7.8         | 7.2         | 7.4         | 7.9         | 8.3            | 4.4       | 7.0             |
| 55.4                                     | \$5,000-5,999         | 1.4          | 1.6         | 1.2         | 1.1         | 0.8         | 1.0         | 0.9         | 0.8            | 1.2       | 1.1             |
| 45.5                                     | \$6,000-7,999         | 9.9          | 13.1        | 14.0        | 15.6        | 17.4        | 20.3        | 21.2        | 24.4           | 10.7      | 16.2            |
| 35.4                                     | \$8,000-9,999         | 2.7          | 3.1         | 3.3         | 3.6         | 4.0         | 3.8         | 2.8         | 4.0            | 3.0       | 3.4             |
| 25.8                                     | \$10,000-Over         | 0.8          | 0.8         | 0.9         | 0.5         | 0.6         | 0.4         | 0.4         | 0.3            | 0.2       | 0.6             |
| 64.8                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 23,222                                   | Number Responding     | 1,680        | 2,099       | 3,036       | 3,659       | 3,359       | 2,533       | 1,790       | 1,260          | 1,302     | 20,718          |
| 24,421                                   | Number in Report      | 2,091        | 2,533       | 3,582       | 4,282       | 3,896       | 2,916       | 2,026       | 1,441          | 1,654     | 24,421          |
| \$2,370                                  | Mean Contribution     | \$2,320      | \$2,850     | \$2,970     | \$3,120     | \$3,270     | \$3,420     | \$3,450     | \$3,750        | \$2,330   | \$3,080         |
| \$1,600                                  | Median Contribution   | \$1,400      | \$2,130     | \$2,320     | \$2,530     | \$2,670     | \$2,870     | \$2,920     | \$3,240        | \$1,390   | \$2,410         |
| \$27,500                                 | Mean Income           | \$27,000     | \$31,300    | \$32,700    | \$33,300    | \$34,000    | \$35,000    | \$35,200    | \$36,600       | \$26,400  | \$32,700        |
| \$23,000                                 | Median Income         | \$21,800     | \$26,100    | \$27,400    | \$28,000    | \$28,900    | \$29,800    | \$29,900    | \$31,600       | \$21,500  | \$27,600        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 11,729 Males | 11,713 Females | 23,442 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 1.0          | 1.2            | 1.1          |
| Associate in Arts Degree           | 0.4          | 1.0            | 0.7          |
| BA or BS Degree                    | 26.9         | 35.0           | 30.9         |
| MA or MS Degree                    | 29.5         | 26.7           | 28.1         |
| MD, PhD, Other Professional Degree | 25.7         | 20.0           | 22.9         |
| Undecided                          | 16.5         | 16.1           | 16.3         |
| Two-Year Program or Degree         | 1.4          | 2.2            | 1.8          |
| Graduate Study                     | 55.2         | 46.7           | 50.9         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American<br>Indian | Black | Mexican-<br>American | Oriental | Puerto<br>Rican | White  | Other | Total  |
|------------------------|--------------------|-------|----------------------|----------|-----------------|--------|-------|--------|
|                        | %                  | %     | %                    | %        | %               | %      | %     | %      |
| Educational Counseling | 41.9               | 42.0  | 48.6                 | 46.4     | 46.9            | 40.1   | 42.4  | 40.2   |
| Voc/Career Counseling  | 40.3               | 27.8  | 33.5                 | 36.4     | 18.4            | 34.9   | 29.2  | 34.0   |
| Mathematical Skills    | 19.4               | 34.2  | 29.5                 | 15.5     | 30.6            | 12.4   | 19.6  | 14.2   |
| Reading Skills         | 19.4               | 21.1  | 15.6                 | 27.4     | 22.4            | 13.6   | 17.3  | 14.4   |
| Writing Skills         | 17.7               | 22.5  | 19.1                 | 24.3     | 36.7            | 12.7   | 20.8  | 13.7   |
| Study Skills           | 25.8               | 32.2  | 24.3                 | 19.5     | 26.5            | 18.4   | 21.6  | 19.4   |
| Part-Time Work         | 54.8               | 51.5  | 44.5                 | 39.8     | 32.7            | 34.2   | 31.6  | 35.3   |
| Personal Counseling    | 6.5                | 7.8   | 6.4                  | 6.7      | 2.0             | 3.8    | 6.4   | 4.2    |
| Seeking Assistance     | 93.5               | 95.4  | 90.8                 | 86.9     | 98.0            | 78.5   | 86.0  | 79.6   |
| Number Responding      | 62                 | 1,585 | 173                  | 420      | 49              | 20,606 | 342   | 23,755 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 11,612 Males | 11,634 Females |             | 23,246 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|----------------|-------------|--------------|--------------------|------------------|
|                                        |              | Male<br>%      | Female<br>% |              |                    |                  |
| Arts and Humanities                    |              | 9.4            | 16.1        | 12.7         | 464                | 487              |
| Architecture/Environmental Design      |              | 3.4            | 1.0         | 2.2          | 434                | 521              |
| Art                                    |              | 1.7            | 6.0         | 3.8          | 428                | 452              |
| English/Literature                     |              | 1.1            | 2.8         | 2.0          | 522                | 498              |
| Foreign Languages                      |              | 0.2            | 1.8         | 1.0          | 508                | 517              |
| Music                                  |              | 1.7            | 2.0         | 1.8          | 476                | 500              |
| Philosophy and Religion                |              | 0.5            | 0.3         | 0.4          | 500                | 532              |
| Theater Arts                           |              | 0.9            | 2.1         | 1.5          | 467                | 464              |
| Biological Sciences and Related Areas  |              | 17.0           | 24.7        | 20.8         | 468                | 516              |
| Agriculture                            |              | 1.6            | 0.9         | 1.2          | 431                | 477              |
| Biological Sciences                    |              | 3.5            | 4.1         | 3.8          | 499                | 538              |
| Forestry/Conservation                  |              | 1.2            | 0.5         | 0.9          | 446                | 485              |
| Health and Medical                     |              | 10.8           | 19.1        | 14.9         | 464                | 516              |
| Business, Commerce, and Communications |              | 25.0           | 20.6        | 22.8         | 439                | 492              |
| Business and Commerce                  |              | 21.8           | 16.5        | 19.2         | 433                | 495              |
| Communications                         |              | 3.1            | 4.1         | 3.6          | 474                | 480              |
| Physical Sciences and Related Areas    |              | 27.4           | 7.6         | 17.5         | 482                | 578              |
| Computer Science/Systems Analysis      |              | 3.3            | 2.0         | 2.6          | 458                | 554              |
| Engineering                            |              | 18.3           | 2.9         | 10.6         | 475                | 574              |
| Mathematics                            |              | 1.5            | 1.2         | 1.4          | 482                | 604              |
| Physical Sciences                      |              | 4.3            | 1.5         | 2.9          | 530                | 604              |
| Social Sciences and Related Areas      |              | 14.9           | 24.7        | 19.8         | 467                | 491              |
| Education                              |              | 1.4            | 8.1         | 4.7          | 421                | 447              |
| Ethnic Studies                         |              | 0.0            | 0.0         | 0.0          | -                  | -                |
| Geography                              |              | 0.1            | 0.0         | 0.1          | 479                | 508              |
| History and Cultures                   |              | 0.8            | 0.5         | 0.7          | 556                | 537              |
| Home Economics                         |              | 0.0            | 1.6         | 0.8          | 414                | 443              |
| Library Science                        |              | 0.0            | 0.1         | 0.1          | 520                | 523              |
| Military Science                       |              | 1.0            | 0.1         | 0.5          | 451                | 521              |
| Psychology                             |              | 1.4            | 4.8         | 3.1          | 459                | 478              |
| Social Sciences                        |              | 10.3           | 9.3         | 9.8          | 492                | 514              |
| Miscellaneous                          |              | 6.3            | 6.4         | 6.3          | 458                | 506              |
| Other                                  |              | 1.0            | 0.7         | 0.8          | 434                | 482              |
| Trade and Vocational                   |              | 0.8            | 0.5         | 0.6          | 379                | 436              |
| Undecided                              |              | 4.6            | 5.2         | 4.9          | 471                | 519              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 7      | 0.0 | Court Reporting                          | 21     | 0.1 | Vocational/Ind Educ          | 2      | 0.0 |
| Agronomy                                 | 11     | 0.0 | Finance and Banking                      | 161    | 0.7 | Other, Unspecified           | 203    | 0.9 |
| Animal Science                           | 36     | 0.2 | Hotel/Restaurant                         | 81     | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 1      | 0.0 | Industrial Mgt                           | 14     | 0.1 | Aerospace/Aeron              | 368    | 1.6 |
| Farming, Ranching                        | 20     | 0.1 | Marketing                                | 139    | 0.6 | Agricultural Eng             | 14     | 0.1 |
| Fish and Game                            | 86     | 0.4 | Personnel Work                           | 20     | 0.1 | Air-Conditioning             | 7      | 0.0 |
| Food Science                             | 7      | 0.0 | Real Estate                              | 52     | 0.2 | Architectural Eng            | 85     | 0.4 |
| Horticulture                             | 21     | 0.1 | Sales and Retailing                      | 150    | 0.6 | Ceramic Eng                  | 4      | 0.0 |
| Landscaping                              | 16     | 0.1 | Secretarial Studies                      | 131    | 0.6 | Chemical Eng                 | 181    | 0.8 |
| Soil Sciences                            | 2      | 0.0 | Transportation                           | 23     | 0.1 | Civil Engineering            | 132    | 0.6 |
| Other, Unspecified                       | 83     | 0.4 | Other, Unspecified                       | 1,365  | 5.9 | Construction/Tmap            | 22     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 27     | 0.1 |
| Architecture                             | 329    | 1.4 | Film                                     | 45     | 0.2 | Electrical Eng               | 412    | 1.8 |
| City Planning                            | 5      | 0.0 | Journalism                               | 290    | 1.2 | Engineering Aide             | 3      | 0.0 |
| Urban Development                        | 4      | 0.0 | Radio and TV                             | 222    | 1.0 | Engineering Design           | 30     | 0.1 |
| Other, Unspecified                       | 171    | 0.7 | Other, Unspecified                       | 290    | 1.2 | Eng Sciences                 | 36     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 51     | 0.2 |
| Art History                              | 13     | 0.1 | Computer Science                         | 224    | 1.0 | Indust Lab Tech              | 2      | 0.0 |
| Commercial Art                           | 152    | 0.7 | Data Processing                          | 59     | 0.3 | Instrumentation              | 2      | 0.0 |
| Design                                   | 58     | 0.2 | Systems Analysis                         | 58     | 0.2 | Materials Science            | 4      | 0.0 |
| Fashion Design                           | 82     | 0.4 | Other, Unspecified                       | 275    | 1.2 | Mechanical Eng               | 240    | 1.0 |
| Graphic Arts                             | 56     | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 13     | 0.1 |
| Interior Dec                             | 137    | 0.6 | Agricultural Educ                        | 2      | 0.0 | Mining and Mineral           | 5      | 0.0 |
| Museum Work                              | 2      | 0.0 | Art Education                            | 16     | 0.1 | Naval Arch/Marine            | 15     | 0.1 |
| Photography                              | 83     | 0.4 | Business Education                       | 17     | 0.1 | Nuclear Technology           | 42     | 0.2 |
| Printing                                 | 7      | 0.0 | Child Development                        | 100    | 0.4 | Petroleum Eng                | 10     | 0.0 |
| Studio Art                               | 73     | 0.3 | College Teaching                         | 5      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 228    | 1.0 | Ed Administration                        | 1      | 0.0 | Quality Control              | 1      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 54     | 0.2 | Surveying                    | 1      | 0.0 |
| Bacteriology                             | 15     | 0.1 | Ed of the Deaf                           | 45     | 0.2 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 96     | 0.4 | Ed of the Mntly Ret                      | 85     | 0.4 | Other, Unspecified           | 750    | 3.2 |
| Biology                                  | 205    | 0.9 | Elem Education                           | 176    | 0.8 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 12     | 0.1 | General Education                        | 26     | 0.1 | Creative Writing             | 149    | 0.6 |
| Botany                                   | 14     | 0.1 | Guidance Counseling                      | 13     | 0.1 | English                      | 76     | 0.3 |
| Ecology                                  | 34     | 0.1 | Health Education                         | 6      | 0.0 | Literature                   | 44     | 0.2 |
| Marine Biology                           | 126    | 0.5 | Home Economics Ed                        | 7      | 0.0 | Speech                       | 15     | 0.1 |
| Physiology                               | 18     | 0.1 | Industrial Arts Ed                       | 3      | 0.0 | Other, Unspecified           | 171    | 0.7 |
| Zoology                                  | 63     | 0.3 | Music Education                          | 29     | 0.1 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 300    | 1.3 | Physical Education                       | 195    | 0.8 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 21     | 0.1 | Black Studies                | 2      | 0.0 |
| Accounting                               | 945    | 4.1 | Secondary Education                      | 58     | 0.2 | Mexican-American             | 1      | 0.0 |
| Advertising                              | 125    | 0.5 | Speech Therapy                           | 38     | 0.2 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 1,226  | 5.3 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                       | Number | %   |                                | Number | %   |                             | Number | %   |
|---------------------------------------|--------|-----|--------------------------------|--------|-----|-----------------------------|--------|-----|
| <b>Foreign Languages</b>              |        |     | <b>Home Economics</b>          |        |     | <b>Psychology</b>           |        |     |
| Classical Lang                        | 7      | 0.0 | Clothing/Textiles              | 46     | 0.2 | Child Psychology            | 141    | 0.6 |
| Eastern Languages                     | 0      | 0.0 | Family Relations               | 6      | 0.0 | Experimental Psych          | 22     | 0.1 |
| French                                | 54     | 0.2 | Food and Nutrition             | 57     | 0.2 | General Psychology          | 155    | 0.7 |
| German                                | 17     | 0.1 | Infant/Child Care              | 22     | 0.1 | Social Psychology           | 108    | 0.5 |
| Interpreting/Trans                    | 18     | 0.1 | Institutional Mgt              | 2      | 0.0 | Other, Unspecified          | 298    | 1.3 |
| Italian                               | 1      | 0.0 | Other, Unspecified             | 57     | 0.2 | <b>Social Sciences</b>      |        |     |
| Linguistics                           | 12     | 0.1 | Library Science                | 12     | 0.1 | Anthropology                | 33     | 0.1 |
| Russian                               | 3      | 0.0 | Mathematics                    |        |     | Correction Admin            | 7      | 0.0 |
| Spanish                               | 45     | 0.2 | Statistics                     | 33     | 0.1 | Economics                   | 78     | 0.3 |
| Other, Unspecified                    | 80     | 0.3 | Other, Unspecified             | 286    | 1.2 | Fire Science                | 4      | 0.0 |
| <b>Forestry and Conserv</b>           | 205    | 0.9 | <b>Military Science</b>        |        |     | Foreign Service             | 23     | 0.1 |
| <b>Geography</b>                      | 12     | 0.1 | Air Science                    | 70     | 0.3 | Govern Ser/Politics         | 37     | 0.2 |
| <b>Health and Medical Professions</b> |        |     | Merchant Marine                | 8      | 0.0 | Industrial Rel              | 3      | 0.0 |
| Dental Assisting                      | 35     | 0.2 | Military Sci-Army              | 14     | 0.1 | International Rel           | 55     | 0.2 |
| Dental Hygiene                        | 91     | 0.4 | Naval Science                  | 16     | 0.1 | Law Enforcement             | 110    | 0.5 |
| Dental Technology                     | 38     | 0.2 | Other, Unspecified             | 16     | 0.1 | Political Science           | 158    | 0.7 |
| Health and Safety                     | 3      | 0.0 | <b>Music</b>                   |        |     | Prelaw/Law                  | 1,195  | 5.1 |
| Lab Technology                        | 30     | 0.1 | Composition/Theory             | 40     | 0.2 | Public Admin                | 13     | 0.1 |
| Medical Assisting                     | 22     | 0.1 | Instrumental Music             | 190    | 0.8 | Social Work                 | 123    | 0.5 |
| Med Recs Librarian                    | 3      | 0.0 | Music History                  | 5      | 0.0 | Sociology                   | 37     | 0.2 |
| Medical Technology                    | 101    | 0.4 | Voice                          | 71     | 0.3 | Other, Unspecified          | 399    | 1.7 |
| Nursing-Practical                     | 12     | 0.1 | Other, Unspecified             | 121    | 0.5 | <b>Theater Arts</b>         |        |     |
| Nursing-Registered                    | 500    | 2.2 | <b>Philosophy and Religion</b> |        |     | Acting                      | 127    | 0.5 |
| Occupatnl Therapy                     | 41     | 0.2 | Ministry                       | 24     | 0.1 | Dance                       | 51     | 0.2 |
| Optometry                             | 31     | 0.1 | Philosophy                     | 18     | 0.1 | Drama                       | 21     | 0.1 |
| Pharmacy                              | 103    | 0.4 | Religion                       | 16     | 0.1 | Theater Arts                | 58     | 0.2 |
| Physical Therapy                      | 188    | 0.8 | Theology                       | 11     | 0.0 | Other, Unspecified          | 95     | 0.4 |
| Pre dentistry                         | 205    | 0.9 | Other, Unspecified             | 18     | 0.1 | <b>Trade and Vocational</b> |        |     |
| Premedicine                           | 1,126  | 4.8 | <b>Physical Sciences</b>       |        |     | Airline Hostess             | 42     | 0.2 |
| Preveterinary                         | 225    | 1.0 | Astronomy                      | 44     | 0.2 | Auto Maintenance            | 30     | 0.1 |
| Radiology/X-Ray                       | 28     | 0.1 | Chemistry                      | 167    | 0.7 | Aviation Maint              | 14     | 0.1 |
| Other, Unspecified                    | 686    | 3.0 | Earth Science                  | 9      | 0.0 | Building Construc           | 9      | 0.0 |
| <b>History and Cultures</b>           |        |     | Geology                        | 44     | 0.2 | Carpentry                   | 19     | 0.1 |
| American                              | 36     | 0.2 | Meteorology                    | 28     | 0.1 | Cosmetology                 | 11     | 0.0 |
| Ancient                               | 12     | 0.1 | Oceanography                   | 40     | 0.2 | Mortuary Service            | 2      | 0.0 |
| Area and Regional                     | 2      | 0.0 | Physical Sciences              | 26     | 0.1 | Other, Unspecified          | 23     | 0.1 |
| European                              | 32     | 0.1 | Physics                        | 133    | 0.6 | Other                       | 191    | 0.8 |
| Other, Unspecified                    | 74     | 0.3 | Other, Unspecified             | 185    | 0.8 | Undecided                   | 1,135  | 4.9 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

24,870 Requests by 12,778 Students, Who Represent 53.8% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 5,547   | 5,978       | 3,452             | 3,444               | 3,740             | 3,723          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 49.8    | 54.1        | 42.9              | 23.8                | 35.6              | 39.7           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 17,867  | 17,519      | 18,298            | 18,765              | 16,647            | 19,587         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 16.3    | 12.6        | 13.6              | 7.1                 | 8.2               | 8.8            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 24.2    | 23.0        | 17.0              | 9.2                 | 11.7              | 13.7           | 5.9           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 11,527 Males | 11,582 Females | 23,109 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 13.0         | 13.1           | 13.0         |
| Single-Sex Dorm        | 18.3         | 32.4           | 25.4         |
| Coed Dorm              | 49.1         | 39.6           | 44.4         |
| Fraternity or Sorority | 8.6          | 8.5            | 8.6          |
| On-Campus Apartment    | 7.1          | 4.2            | 5.6          |
| Off-Campus Apartment   | 3.8          | 2.2            | 3.0          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 11,517 Males   |                | 11,604 Females |                | 23,121 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 83.6           | 72.9           | 61.3           | 51.6           | 72.4           | 62.2           |
| Ethnic Organizations                       | 7.2            | 5.9            | 9.2            | 7.9            | 8.2            | 6.9            |
| Journalism, Debating, Dramatics            | 26.1           | 24.5           | 36.6           | 34.4           | 31.4           | 29.5           |
| Art, Music, or Dance                       | 32.1           | 26.0           | 58.9           | 52.7           | 45.5           | 39.4           |
| Departmental or Preprofessional Clubs      | 10.5           | 19.0           | 11.9           | 17.6           | 11.2           | 18.3           |
| Religious Organizations                    | 31.5           | 19.8           | 40.2           | 26.0           | 35.9           | 22.9           |
| Social or Community Clubs                  | 34.6           | 38.1           | 50.2           | 54.5           | 42.4           | 46.3           |
| Student Government                         | 17.6           | 18.7           | 27.3           | 25.4           | 22.4           | 22.1           |
| Average Extracurricular Participation Rate | 30.0           | 27.6           | 36.5           | 33.3           | 33.3           | 30.5           |



TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

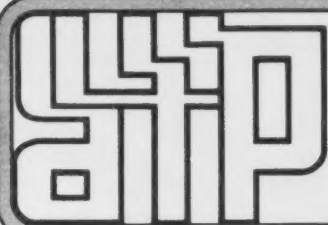
Percentages below Are Based on the 22,226 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Illinois Urbana         | IL    | 7,338  | 33.0 |
| Northwestern Univ            | IL    | 3,091  | 13.9 |
| Northern Illinois Un         | IL    | 2,834  | 12.8 |
| Illinois St Univ             | IL    | 2,245  | 10.1 |
| Loyola Univ Chicago          | IL    | 1,735  | 7.8  |
| Natl Merit Schl Prog         | IL    | 1,695  | 7.6  |
| Univ Notre Dame              | IN    | 1,567  | 7.1  |
| Southern Ill Univ Car        | IL    | 1,513  | 6.8  |
| Univ Michigan Ann Ar         | MI    | 1,349  | 6.1  |
| De Paul Univ                 | IL    | 1,251  | 5.6  |
| Univ Illinois C Circ         | IL    | 1,248  | 5.6  |
| Purdue Univ W Lafayette      | IN    | 1,211  | 5.4  |
| Univ of Chicago              | IL    | 1,204  | 5.4  |
| Univ Wisc Madison            | WI    | 1,137  | 5.1  |
| Bradley Univ                 | IL    | 1,081  | 4.9  |
| Illinois Inst Tech           | IL    | 1,063  | 4.8  |
| Western Illinois Univ        | IL    | 1,017  | 4.6  |
| Marquette Univ               | WI    | 950    | 4.3  |
| Indiana Univ Bloomng         | IN    | 903    | 4.1  |
| Eastern Illinois U           | IL    | 887    | 4.0  |
| Harvard-Radcliffe            | MA    | 855    | 3.8  |
| Univ Colorado Boulder        | CO    | 787    | 3.5  |
| Stanford Univ                | CA    | 770    | 3.5  |
| Arizona St Univ              | AZ    | 764    | 3.4  |
| Washington Univ              | MO    | 650    | 2.9  |
| M I T                        | MA    | 569    | 2.6  |
| Valparaiso University        | IN    | 566    | 2.5  |
| Yale University              | CT    | 564    | 2.5  |
| Michigan State Univ          | MI    | 554    | 2.5  |
| University of Iowa           | IA    | 554    | 2.5  |
| All Others                   |       | 42,541 |      |
| Total Number of Designations |       | 84,493 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 17,697 | 75.0 |
| Other Than Public | 5,892  | 25.0 |
| Number Responding | 23,589 |      |



## **Indiana Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

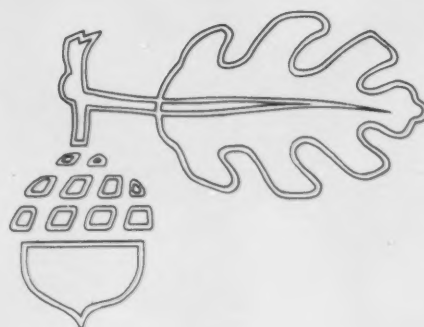
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS INDIANA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| Number in This Report                                                |        |        |        |
| * Total                                                              | 18,007 | 20,784 | 38,791 |
| * with SAT Scores                                                    | 17,497 | 20,185 | 37,682 |
| * with at Least One ATP Achievement Test                             | 639    | 451    | 1,090  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 16,687 | 19,825 | 36,512 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 22     | 0  | 17     | 0  | 39     | 0  | 750-800            | 163    | 1  | 17     | 0  | 180    | 0  |
| 101    | 1  | 85     | 0  | 186    | 0  | 700-749            | 432    | 2  | 106    | 1  | 538    | 1  |
| 215    | 1  | 195    | 1  | 410    | 1  | 650-699            | 930    | 5  | 339    | 2  | 1,269  | 3  |
| 520    | 3  | 546    | 3  | 1,066  | 3  | 600-649            | 1,579  | 9  | 865    | 4  | 2,444  | 6  |
| 1,004  | 6  | 1,036  | 5  | 2,040  | 5  | 550-599            | 2,132  | 12 | 1,508  | 7  | 3,640  | 10 |
| 1,862  | 11 | 1,986  | 10 | 3,848  | 10 | 500-549            | 2,749  | 16 | 2,689  | 13 | 5,438  | 14 |
| 2,486  | 14 | 2,838  | 14 | 5,324  | 14 | 450-499            | 2,670  | 15 | 3,187  | 16 | 5,857  | 16 |
| 3,570  | 20 | 4,012  | 20 | 7,582  | 20 | 400-449            | 2,511  | 14 | 3,480  | 17 | 5,991  | 16 |
| 3,183  | 18 | 3,986  | 20 | 7,169  | 19 | 350-399            | 2,045  | 12 | 3,377  | 17 | 5,422  | 14 |
| 2,582  | 15 | 3,158  | 16 | 5,740  | 15 | 300-349            | 1,470  | 8  | 2,855  | 14 | 4,325  | 11 |
| 1,351  | 8  | 1,592  | 8  | 2,943  | 8  | 250-299            | 684    | 4  | 1,491  | 7  | 2,175  | 6  |
| 601    | 3  | 734    | 4  | 1,335  | 4  | 200-249            | 130    | 1  | 268    | 1  | 398    | 1  |
| 17,497 |    | 20,185 |    | 37,682 |    | Number             | 17,495 |    | 20,182 |    | 37,677 |    |
| 415    |    | 409    |    | 412    |    | Mean               | 483    |    | 431    |    | 455    |    |
| 101    |    | 99     |    | 100    |    | Standard Deviation | 116    |    | 103    |    | 112    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 19                    | 0  | 15     | 0  | 34     | 0  | 75-80              | 36     | 0  | 41     | 0  | 77     | 0  |
| 79                    | 0  | 49     | 0  | 128    | 0  | 70-74              | 145    | 1  | 121    | 1  | 266    | 1  |
| 272                   | 2  | 248    | 1  | 520    | 1  | 65-69              | 271    | 2  | 285    | 1  | 556    | 1  |
| 607                   | 3  | 580    | 3  | 1,187  | 3  | 60-64              | 556    | 3  | 589    | 3  | 1,145  | 3  |
| 968                   | 6  | 1,084  | 5  | 2,052  | 5  | 55-59              | 1,263  | 7  | 1,306  | 6  | 2,569  | 7  |
| 1,646                 | 9  | 1,851  | 9  | 3,497  | 9  | 50-54              | 2,133  | 12 | 2,147  | 11 | 4,280  | 11 |
| 2,552                 | 15 | 3,049  | 15 | 5,601  | 15 | 45-49              | 2,546  | 15 | 2,666  | 13 | 5,212  | 14 |
| 3,170                 | 18 | 3,700  | 18 | 6,870  | 18 | 40-44              | 3,125  | 18 | 3,703  | 18 | 6,828  | 18 |
| 3,443                 | 20 | 4,160  | 21 | 7,603  | 20 | 35-39              | 3,084  | 18 | 3,806  | 19 | 6,890  | 18 |
| 2,745                 | 16 | 3,262  | 16 | 6,007  | 16 | 30-34              | 1,769  | 10 | 2,236  | 11 | 4,005  | 11 |
| 1,317                 | 8  | 1,450  | 7  | 2,767  | 7  | 25-29              | 1,549  | 9  | 1,946  | 10 | 3,495  | 9  |
| 668                   | 4  | 733    | 4  | 1,401  | 4  | 20-24              | 1,009  | 6  | 1,335  | 7  | 2,344  | 6  |
| 17,486                |    | 20,181 |    | 37,667 |    | Number             | 17,486 |    | 20,181 |    | 37,667 |    |
| 41.3                  |    | 41.0   |    | 41.1   |    | Mean               | 41.9   |    | 41.0   |    | 41.4   |    |
| 10.3                  |    | 9.9    |    | 10.1   |    | Standard Deviation | 11.1   |    | 11.0   |    | 11.0   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 263    | 2  | 395    | 2  | 658    | 2  |
| 55-59              | 1,207  | 7  | 1,756  | 9  | 2,963  | 8  |
| 50-54              | 1,952  | 11 | 2,699  | 13 | 4,651  | 12 |
| 45-49              | 2,675  | 15 | 3,437  | 17 | 6,112  | 16 |
| 40-44              | 2,808  | 16 | 3,341  | 17 | 6,149  | 16 |
| 35-39              | 2,855  | 16 | 3,221  | 16 | 6,076  | 16 |
| 30-34              | 2,523  | 14 | 2,442  | 12 | 4,965  | 13 |
| 25-29              | 1,685  | 10 | 1,575  | 8  | 3,260  | 9  |
| 20-24              | 1,518  | 9  | 1,315  | 7  | 2,833  | 8  |
| Number             | 17,486 |    | 20,181 |    | 37,667 |    |
| Mean               | 39.9   |    | 41.5   |    | 40.8   |    |
| Standard Deviation | 10.4   |    | 10.2   |    | 10.3   |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 10                | 1  | 12                  | 1  | 750-800            | 9                   | 1  | 7                | 2  |
| 39                | 4  | 47                  | 5  | 700-749            | 22                  | 3  | 5                | 1  |
| 88                | 8  | 90                  | 9  | 650-699            | 58                  | 9  | 12               | 3  |
| 146               | 13 | 121                 | 13 | 600-649            | 97                  | 15 | 32               | 9  |
| 206               | 19 | 161                 | 17 | 550-599            | 137                 | 21 | 42               | 12 |
| 216               | 20 | 146                 | 15 | 500-549            | 144                 | 22 | 60               | 17 |
| 190               | 17 | 142                 | 15 | 450-499            | 85                  | 13 | 66               | 19 |
| 105               | 10 | 124                 | 13 | 400-449            | 67                  | 10 | 48               | 14 |
| 61                | 6  | 50                  | 5  | 350-399            | 37                  | 6  | 43               | 12 |
| 24                | 2  | 43                  | 4  | 300-349            | 6                   | 1  | 22               | 6  |
| 4                 | 0  | 19                  | 2  | 250-299            | 3                   | 0  | 11               | 3  |
| 1                 | 0  | 3                   | 0  | 200-249            | 0                   | 0  | 4                | 1  |
| 1,090             |    | 958                 |    | Number             | 665                 |    | 352              |    |
| 536               |    | 525                 |    | Mean               | 539                 |    | 484              |    |
| 96                |    | 112                 |    | Standard Deviation | 94                  |    | 111              |    |
| 526               |    | 531                 |    | SAT-Verbal Average | 500                 |    | 501              |    |
| 569               |    | 570                 |    | SAT-Math Average   | 548                 |    | 535              |    |
| Chemistry         |    | Mathematics Level 2 |    | Score              | Biology             |    | Spanish          |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 14                | 4  | 52                  | 21 | 750-800            | 2                   | 1  | 13               | 7  |
| 22                | 7  | 39                  | 16 | 700-749            | 10                  | 4  | 14               | 8  |
| 38                | 12 | 59                  | 24 | 650-699            | 8                   | 3  | 9                | 5  |
| 45                | 14 | 64                  | 25 | 600-649            | 20                  | 9  | 11               | 6  |
| 48                | 15 | 25                  | 10 | 550-599            | 41                  | 18 | 11               | 6  |
| 59                | 19 | 6                   | 2  | 500-549            | 46                  | 20 | 20               | 11 |
| 44                | 14 | 1                   | 0  | 450-499            | 40                  | 17 | 25               | 14 |
| 28                | 9  | 4                   | 2  | 400-449            | 20                  | 9  | 32               | 18 |
| 14                | 4  | 0                   | 0  | 350-399            | 27                  | 12 | 28               | 16 |
| 0                 | 0  | 1                   | 0  | 300-349            | 15                  | 7  | 11               | 6  |
| 0                 | 0  | 0                   | 0  | 250-299            | 1                   | 0  | 0                | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 312               |    | 251                 |    | Number             | 230                 |    | 174              |    |
| 563               |    | 671                 |    | Mean               | 505                 |    | 510              |    |
| 103               |    | 82                  |    | Standard Deviation | 105                 |    | 134              |    |
| 534               |    | 587                 |    | SAT-Verbal Average | 495                 |    | 468              |    |
| 611               |    | 669                 |    | SAT-Math Average   | 530                 |    | 508              |    |
| French            |    | Literature          |    | Score              | Physics             |    | German           |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 5                 | 3  | 3                   | 3  | 750-800            | 2                   | 2  | 2                | 3  |
| 13                | 8  | 7                   | 8  | 700-749            | 10                  | 11 | 3                | 4  |
| 8                 | 5  | 14                  | 16 | 650-699            | 14                  | 16 | 3                | 4  |
| 17                | 10 | 14                  | 16 | 600-649            | 17                  | 20 | 11               | 14 |
| 21                | 13 | 16                  | 18 | 550-599            | 17                  | 20 | 12               | 15 |
| 22                | 13 | 10                  | 11 | 500-549            | 13                  | 15 | 9                | 11 |
| 40                | 25 | 9                   | 10 | 450-499            | 9                   | 10 | 14               | 18 |
| 21                | 13 | 6                   | 7  | 400-449            | 4                   | 5  | 13               | 16 |
| 11                | 7  | 6                   | 7  | 350-399            | 1                   | 1  | 7                | 9  |
| 5                 | 3  | 2                   | 2  | 300-349            | 0                   | 0  | 5                | 6  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 163               |    | 87                  |    | Number             | 87                  |    | 79               |    |
| 525               |    | 564                 |    | Mean               | 594                 |    | 509              |    |
| 108               |    | 109                 |    | Standard Deviation | 90                  |    | 112              |    |
| 562               |    | 571                 |    | SAT-Verbal Average | 573                 |    | 535              |    |
| 572               |    | 548                 |    | SAT-Math Average   | 651                 |    | 570              |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Score              |
|------------------|----|--------------------|
| Number           | %  |                    |
| 0                | 0  | 750-800            |
| 0                | 0  | 700-749            |
| 3                | 12 | 650-699            |
| 4                | 15 | 600-649            |
| 1                | 4  | 550-599            |
| 2                | 8  | 500-549            |
| 7                | 27 | 450-499            |
| 2                | 8  | 400-449            |
| 5                | 19 | 350-399            |
| 1                | 4  | 300-349            |
| 1                | 4  | 250-299            |
| 0                | 0  | 200-249            |
| 26               |    | Number             |
| 490              |    | Mean               |
| 111              |    | Standard Deviation |
| 553              |    | SAT-Verbal Average |
| 530              |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 28.2    | 42.0   | 23.6        | 22.9   | 30.3           | 43.2   | 33.6          | 35.6   | 28.3          | 27.6   | 41.8         | 43.0   |
| B (3.0)                | 45.9    | 44.6   | 36.9        | 36.8   | 35.3           | 34.8   | 40.9          | 40.5   | 40.7          | 40.8   | 40.3         | 39.5   |
| C (2.0)                | 23.3    | 12.2   | 31.0        | 31.6   | 25.5           | 17.1   | 21.8          | 20.4   | 25.7          | 26.7   | 15.9         | 15.2   |
| D (1.0)                | 2.5     | 1.0    | 7.5         | 7.8    | 6.9            | 3.9    | 3.4           | 3.2    | 4.3           | 3.9    | 1.9          | 2.1    |
| F (0)                  | 0.1     | 0.0    | 0.7         | 0.6    | 1.2            | 0.5    | 0.2           | 0.1    | 0.6           | 0.4    | 0.1          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.2         | 0.3    | 0.8            | 0.4    | 0.1           | 0.1    | 0.5           | 0.6    | 0.1          | 0.1    |
| Number Responding      | 16355   | 19437  | 16300       | 19422  | 12502          | 15990  | 15258         | 18389  | 13439         | 13555  | 16242        | 19345  |
| Mean Grade (by Sex)    | 3.00    | 3.28   | 2.75        | 2.74   | 2.87           | 3.17   | 3.04          | 3.08   | 2.92          | 2.92   | 3.22         | 3.23   |
| Mean Grade (Total)     | 3.15    |        | 2.74        |        | 3.04           |        | 3.07          |        | 2.92          |        | 3.23         |        |
| Percent Honors Courses | 9.2     | 11.7   | 12.3        | 9.2    | 3.5            | 4.1    | 4.5           | 4.4    | 5.8           | 4.0    | 3.5          | 3.0    |
| Percent Honors (Total) | 10.6    |        | 10.6        |        | 3.8            |        | 4.4           |        | 4.9           |        | 3.2          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.3    | 0.4         | 0.6    | 25.2           | 18.3   | 7.7           | 6.4    | 17.1          | 29.2   | 0.7          | 0.8    |
| One Year            | 1.2     | 1.0    | 3.6         | 8.6    | 22.0           | 19.4   | 59.1          | 60.7   | 32.4          | 41.0   | 2.0          | 2.2    |
| Two Years           | 1.4     | 1.0    | 16.7        | 28.8   | 34.2           | 34.9   | 26.8          | 26.9   | 30.6          | 21.7   | 31.3         | 36.9   |
| Three Years         | 18.4    | 18.2   | 27.7        | 33.6   | 11.6           | 16.1   | 4.7           | 4.8    | 15.4          | 6.7    | 41.1         | 40.4   |
| Four Years          | 69.9    | 68.6   | 41.2        | 24.4   | 5.9            | 9.6    | 1.3           | 1.0    | 3.4           | 1.1    | 20.4         | 16.1   |
| Five or More Years  | 8.7     | 10.9   | 10.3        | 4.1    | 1.1            | 1.7    | 0.4           | 0.3    | 1.1           | 0.3    | 4.4          | 3.6    |
| Number Responding   | 16434   | 19563  | 16431       | 19558  | 16267          | 19421  | 16354         | 19476  | 16249         | 19291  | 16336        | 19458  |
| Mean Number Years   | 3.82    | 3.87   | 3.36        | 2.85   | 1.54           | 1.84   | 1.34          | 1.34   | 1.59          | 1.10   | 2.92         | 2.80   |
| Mean Number (Total) | 3.85    |        | 3.08        |        | 1.71           |        | 1.34          |        | 1.32          |        | 2.85         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 19.4                     | 20.7            | 28.0            | 27.8           | 3.5             | 0.6             | 100.0 | 72.9                         | 15,974               |
| Pct Females                               | 23.8                     | 22.5            | 25.3            | 25.2           | 2.8             | 0.5             | 100.0 | 77.0                         | 18,633               |
| Pct Total                                 | 21.8                     | 21.7            | 26.5            | 26.4           | 3.1             | 0.5             | 100.0 | 75.0                         | 34,607               |
| Total Percent with This<br>Rank or Better | 21.8                     | 43.4            | 69.9            | 96.4           | 99.5            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 76.8                     | 16.6            | 5.3             | 1.1            | 0.2             | 0.0             | 100.0 | 93.4                         | 1,881                |
| Pct SAT Avg 500 to 599                    | 46.1                     | 28.7            | 18.4            | 6.4            | 0.4             | 0.1             | 100.0 | 88.6                         | 7,111                |
| Pct SAT Avg 400 to 499                    | 18.1                     | 26.5            | 32.4            | 21.4           | 1.4             | 0.2             | 100.0 | 76.6                         | 12,640               |
| Pct SAT Avg below 400                     | 3.8                      | 13.8            | 28.3            | 46.3           | 6.7             | 1.2             | 100.0 | 58.2                         | 12,134               |
| SAT-Verbal Mean - Males                   | 503                      | 442             | 406             | 365            | 337             | 331             | 419   |                              | 15,604               |
| SAT-Verbal Mean - Females                 | 489                      | 428             | 395             | 354            | 319             | 311             | 412   |                              | 18,162               |
| SAT-Verbal Mean - Total                   | 494                      | 434             | 400             | 359            | 328             | 322             | 415   |                              | 33,766               |
| SAT-Math Mean - Males                     | 599                      | 522             | 470             | 413            | 382             | 366             | 487   |                              | 15,602               |
| SAT-Math Mean - Females                   | 525                      | 455             | 412             | 367            | 328             | 326             | 435   |                              | 18,159               |
| SAT-Math Mean - Total                     | 556                      | 485             | 440             | 389            | 356             | 348             | 459   |                              | 33,761               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 2,297  | 14.1 | 3,411  | 17.5 | 5,708  | 16.0 |
| 3.50-3.74          | 1,689  | 10.3 | 2,733  | 14.1 | 4,422  | 12.4 |
| 3.25-3.49          | 1,970  | 12.1 | 2,578  | 13.3 | 4,548  | 12.7 |
| 3.00-3.24          | 2,733  | 16.7 | 3,242  | 16.7 | 5,975  | 16.7 |
| 2.75-2.99          | 1,903  | 11.7 | 2,261  | 11.6 | 4,164  | 11.6 |
| 2.50-2.74          | 2,172  | 13.3 | 2,273  | 11.7 | 4,445  | 12.4 |
| 2.25-2.49          | 1,462  | 9.0  | 1,359  | 7.0  | 2,821  | 7.9  |
| 2.00-2.24          | 1,308  | 8.0  | 1,020  | 5.2  | 2,328  | 6.5  |
| Under 2.00         | 793    | 4.9  | 554    | 2.9  | 1,357  | 3.8  |
| Number Responding  | 16,327 |      | 19,441 |      | 35,768 |      |
| Mean               | 2.99   |      | 3.12   |      | 3.06   |      |
| Standard Deviation | .63    |      | .60    |      | .61    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 51     | 0.3  | 53     | 0.3  | 104    | 0.3   |
| Black             | 976    | 6.1  | 1,356  | 7.1  | 2,332  | 6.6   |
| Mexican-American  | 134    | 0.8  | 156    | 0.8  | 290    | 0.8   |
| Oriental          | 94     | 0.6  | 104    | 0.5  | 198    | 0.6   |
| Puerto Rican      | 45     | 0.3  | 53     | 0.3  | 98     | 0.3   |
| White             | 14,699 | 91.2 | 17,348 | 90.4 | 32,047 | 90.7  |
| Other             | 127    | 0.8  | 118    | 0.6  | 245    | 0.7   |
| Number Responding | 16,126 |      | 19,188 |      | 35,314 | 100.0 |
| Minority Students | 1,427  | 8.8  | 1,840  | 9.6  | 3,267  | 9.3   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 1.1                | 4.9      | 0.8                  | 2.2      | 4.5             | 0.6      | 1.9      | 2.1                   | 1.0             |
| \$3,000- 5,999             | 4.2                | 11.5     | 6.6                  | 2.8      | 3.4             | 1.8      | 1.9      | 3.9                   | 2.5             |
| 6,000- 8,999               | 8.4                | 16.4     | 7.8                  | 6.7      | 7.9             | 4.4      | 8.8      | 5.6                   | 5.3             |
| 9,000-11,999               | 9.5                | 14.2     | 13.6                 | 6.7      | 6.7             | 7.7      | 10.2     | 9.8                   | 8.2             |
| 12,000-14,999              | 5.3                | 11.5     | 10.5                 | 12.8     | 21.3            | 10.0     | 8.4      | 10.8                  | 10.1            |
| 15,000-19,999              | 21.1               | 16.5     | 22.1                 | 14.4     | 27.0            | 21.1     | 17.2     | 22.3                  | 20.8            |
| 20,000-29,999              | 37.9               | 16.7     | 30.2                 | 21.7     | 16.9            | 33.1     | 28.8     | 28.2                  | 31.8            |
| 30,000 or over             | 12.6               | 8.3      | 8.5                  | 32.8     | 12.4            | 21.2     | 22.8     | 17.3                  | 20.2            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 95                 | 2,084    | 258                  | 180      | 89              | 28,748   | 215      | 713                   | 32,382          |
| Number Responding to SDQ   | 104                | 2,332    | 290                  | 198      | 98              | 32,047   | 245      | 1,198                 | 36,512          |
| Mean Contribution          | \$1,860            | \$1,040  | \$1,100              | \$2,120  | \$1,320         | \$2,160  | \$1,830  | \$1,870               | \$2,070         |
| Median Contribution        | \$1,130            | \$460    | \$570                | \$1,240  | \$560           | \$1,330  | \$990    | \$1,060               | \$1,180         |
| Mean Income                | \$21,800           | \$15,900 | \$18,700             | \$27,300 | \$19,400        | \$24,900 | \$24,200 | \$22,500              | \$24,200        |
| Median Income              | \$20,100           | \$12,700 | \$16,800             | \$21,300 | \$16,000        | \$20,900 | \$20,300 | \$19,100              | \$20,400        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 85.3                                     | \$0                   | 0.6          | 0.1         | 0.2         | 0.1         | 0.1         | 0.0         | 0.0         | 0.2            | 1.2       | 0.2             |
| 89.1                                     | \$1-499               | 40.7         | 31.1        | 27.8        | 26.6        | 23.7        | 22.2        | 18.5        | 17.0           | 42.6      | 29.4            |
| 83.2                                     | \$500-999             | 15.2         | 16.7        | 15.5        | 15.9        | 15.5        | 13.3        | 13.8        | 14.0           | 14.5      | 15.4            |
| 79.9                                     | \$1,000-1,499         | 8.1          | 9.9         | 9.7         | 9.3         | 9.7         | 9.3         | 9.2         | 10.4           | 6.7       | 9.3             |
| 73.9                                     | \$1,500-1,999         | 8.0          | 9.2         | 9.4         | 9.3         | 9.6         | 10.0        | 7.8         | 8.9            | 7.7       | 9.1             |
| 70.4                                     | \$2,000-2,999         | 9.6          | 11.3        | 12.1        | 12.3        | 12.8        | 12.7        | 15.4        | 15.0           | 9.2       | 11.8            |
| 58.2                                     | \$3,000-3,999         | 7.0          | 8.4         | 9.8         | 9.5         | 10.4        | 12.5        | 13.1        | 9.7            | 8.1       | 9.4             |
| 53.1                                     | \$4,000-4,999         | 3.3          | 3.9         | 4.4         | 4.7         | 4.8         | 4.9         | 5.2         | 7.0            | 2.7       | 4.3             |
| 55.6                                     | \$5,000-5,999         | 1.0          | 0.8         | 0.8         | 1.0         | 0.6         | 0.8         | 0.6         | 0.4            | 0.7       | 0.8             |
| 48.6                                     | \$6,000-7,999         | 4.9          | 6.1         | 7.7         | 8.5         | 10.0        | 11.1        | 13.1        | 15.0           | 4.2       | 7.8             |
| 39.1                                     | \$8,000-9,999         | 1.3          | 2.1         | 2.2         | 2.4         | 2.2         | 2.9         | 3.4         | 2.0            | 1.7       | 2.1             |
| 36.5                                     | \$10,000-Over         | 0.3          | 0.3         | 0.3         | 0.4         | 0.4         | 0.2         | 0.1         | 0.5            | 0.8       | 0.3             |
| 73.6                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 35,287                                   | Number Responding     | 5,811        | 5,368       | 6,072       | 5,462       | 4,026       | 2,488       | 1,163       | 559            | 765       | 31,714          |
| 38,791                                   | Number in Report      | 7,541        | 6,633       | 7,395       | 6,550       | 4,737       | 2,855       | 1,331       | 640            | 1,109     | 38,791          |
| \$1,630                                  | Mean Contribution     | \$1,590      | \$1,900     | \$2,110     | \$2,190     | \$2,320     | \$2,520     | \$2,720     | \$2,750        | \$1,590   | \$2,070         |
| \$920                                    | Median Contribution   | \$790        | \$1,100     | \$1,330     | \$1,400     | \$1,550     | \$1,760     | \$2,050     | \$1,980        | \$710     | \$1,180         |
| \$21,300                                 | Mean income           | \$20,400     | \$23,100    | \$24,400    | \$25,200    | \$26,300    | \$27,700    | \$28,800    | \$29,800       | \$19,800  | \$24,200        |
| \$18,800                                 | Median Income         | \$17,600     | \$19,700    | \$20,700    | \$21,100    | \$21,700    | \$22,800    | \$23,900    | \$24,100       | \$16,900  | \$20,400        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 16,288 Males | 19,373 Females | 35,661 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 5.5          | 7.3            | 6.5          |
| Associate in Arts Degree           | 2.3          | 5.1            | 3.8          |
| BA or BS Degree                    | 29.0         | 27.6           | 28.2         |
| MA or MS Degree                    | 21.3         | 19.4           | 20.3         |
| MD, PhD, Other Professional Degree | 14.3         | 9.8            | 11.8         |
| Undecided                          | 27.6         | 30.8           | 29.3         |
| Two-Year Program or Degree         | 7.7          | 12.4           | 10.3         |
| Graduate Study                     | 35.6         | 29.2           | 32.1         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 36.5            | 35.9  | 41.7             | 46.5     | 40.8         | 37.8   | 39.6  | 37.3   |
| Voc/Career Counseling  | 23.1            | 28.5  | 29.0             | 28.3     | 19.4         | 29.6   | 21.2  | 29.0   |
| Mathematical Skills    | 19.2            | 28.9  | 26.6             | 15.2     | 24.5         | 14.7   | 20.0  | 15.7   |
| Reading Skills         | 19.2            | 17.0  | 19.3             | 16.2     | 16.3         | 11.3   | 19.2  | 11.8   |
| Writing Skills         | 16.3            | 18.4  | 15.9             | 20.7     | 27.6         | 11.5   | 19.2  | 12.1   |
| Study Skills           | 26.9            | 37.1  | 25.5             | 27.3     | 34.7         | 20.9   | 27.8  | 22.0   |
| Part-Time Work         | 54.8            | 48.2  | 40.7             | 33.3     | 43.9         | 37.4   | 40.4  | 37.7   |
| Personal Counseling    | 7.7             | 5.4   | 3.8              | 4.5      | 6.1          | 3.2    | 3.7   | 3.4    |
| Seeking Assistance     | 87.5            | 94.9  | 89.7             | 92.4     | 87.8         | 80.7   | 86.5  | 81.0   |
| Number Responding      | 104             | 2,332 | 290              | 198      | 98           | 32,047 | 245   | 36,512 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 16,066 Males |  | 19,278 Females |          | 35,344 Total |                               |
|----------------------------------------|--------------|--|----------------|----------|--------------|-------------------------------|
|                                        |              |  | Male %         | Female % | Total %      | SAT Verbal Mean SAT Math Mean |
| Arts and Humanities                    |              |  | 11.4           | 13.8     | 12.7         | 417 442                       |
| Architecture/Environmental Design      |              |  | 3.6            | 0.5      | 1.9          | 409 498                       |
| Art                                    |              |  | 2.8            | 6.2      | 4.6          | 388 408                       |
| English/Literature                     |              |  | 0.8            | 1.5      | 1.1          | 482 459                       |
| Foreign Languages                      |              |  | 0.2            | 1.2      | 0.8          | 461 472                       |
| Music                                  |              |  | 2.3            | 2.4      | 2.4          | 424 445                       |
| Philosophy and Religion                |              |  | 0.8            | 0.4      | 0.6          | 436 471                       |
| Theater Arts                           |              |  | 0.8            | 1.6      | 1.3          | 428 422                       |
| Biological Sciences and Related Areas  |              |  | 16.6           | 25.4     | 21.4         | 422 463                       |
| Agriculture                            |              |  | 3.7            | 1.1      | 2.3          | 398 450                       |
| Biological Sciences                    |              |  | 2.4            | 1.9      | 2.1          | 454 497                       |
| Forestry/Conservation                  |              |  | 1.8            | 0.6      | 1.2          | 408 436                       |
| Health and Medical                     |              |  | 8.7            | 21.8     | 15.9         | 422 462                       |
| Business, Commerce, and Communications |              |  | 23.0           | 24.2     | 23.7         | 395 438                       |
| Business and Commerce                  |              |  | 19.3           | 21.1     | 20.3         | 389 437                       |
| Communications                         |              |  | 3.6            | 3.2      | 3.4          | 434 441                       |
| Physical Sciences and Related Areas    |              |  | 26.5           | 6.3      | 15.5         | 434 525                       |
| Computer Science/Systems Analysis      |              |  | 3.9            | 2.8      | 3.3          | 416 491                       |
| Engineering                            |              |  | 18.4           | 1.8      | 9.3          | 430 526                       |
| Mathematics                            |              |  | 1.3            | 0.8      | 1.0          | 446 572                       |
| Physical Sciences                      |              |  | 2.9            | 0.9      | 1.8          | 483 554                       |
| Social Sciences and Related Areas      |              |  | 14.3           | 24.2     | 19.7         | 416 439                       |
| Education                              |              |  | 4.4            | 12.2     | 8.6          | 392 422                       |
| Ethnic Studies                         |              |  | 0.0            | 0.0      | 0.0          | 384 384                       |
| Geography                              |              |  | 0.0            | 0.0      | 0.0          | 455 433                       |
| History and Cultures                   |              |  | 0.9            | 0.3      | 0.6          | 441 451                       |
| Home Economics                         |              |  | 0.1            | 1.6      | 0.9          | 380 406                       |
| Library Science                        |              |  | 0.0            | 0.1      | 0.1          | 478 465                       |
| Military Science                       |              |  | 0.9            | 0.1      | 0.5          | 435 489                       |
| Psychology                             |              |  | 1.2            | 3.8      | 2.6          | 434 443                       |
| Social Sciences                        |              |  | 6.8            | 6.1      | 6.4          | 442 460                       |
| Miscellaneous                          |              |  | 8.2            | 6.1      | 7.0          | 403 444                       |
| Other                                  |              |  | 1.4            | 1.1      | 1.2          | 389 423                       |
| Trade and Vocational                   |              |  | 2.7            | 1.3      | 1.9          | 353 401                       |
| Undecided                              |              |  | 4.1            | 3.7      | 3.9          | 431 472                       |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 52     | 0.1 | Court Reporting                          | 47     | 0.1 | Vocational/Ind Educ          | 29     | 0.1 |
| Agronomy                                 | 51     | 0.1 | Finance and Banking                      | 181    | 0.5 | Other, Unspecified           | 377    | 1.1 |
| Animal Science                           | 123    | 0.3 | Hotel/Restaurant                         | 103    | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 3      | 0.0 | Industrial Mgt                           | 70     | 0.2 | Aerospace/Aeron              | 350    | 1.0 |
| Farming, Ranching                        | 111    | 0.3 | Marketing                                | 213    | 0.6 | Agricultural Eng             | 53     | 0.1 |
| Fish and Game                            | 189    | 0.5 | Personnel Work                           | 90     | 0.3 | Air-Conditioning             | 17     | 0.0 |
| Food Science                             | 8      | 0.0 | Real Estate                              | 123    | 0.3 | Architectural Eng            | 109    | 0.3 |
| Horticulture                             | 84     | 0.2 | Sales and Retailing                      | 286    | 0.8 | Ceramic Eng                  | 1      | 0.0 |
| Landscaping                              | 36     | 0.1 | Secretarial Studies                      | 1,065  | 3.0 | Chemical Eng                 | 162    | 0.5 |
| Soil Sciences                            | 7      | 0.0 | Transportation                           | 39     | 0.1 | Civil Engineering            | 188    | 0.5 |
| Other, Unspecified                       | 143    | 0.4 | Other, Unspecified                       | 1,135  | 3.2 | Construction/Tmap            | 74     | 0.2 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 162    | 0.5 |
| Architecture                             | 510    | 1.4 | Film                                     | 30     | 0.1 | Electrical Eng               | 713    | 2.0 |
| City Planning                            | 8      | 0.0 | Journalism                               | 456    | 1.3 | Engineering Aide             | 4      | 0.0 |
| Urban Development                        | 6      | 0.0 | Radio and TV                             | 455    | 1.3 | Engineering Design           | 46     | 0.1 |
| Other, Unspecified                       | 152    | 0.4 | Other, Unspecified                       | 255    | 0.7 | Eng Sciences                 | 32     | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 111    | 0.3 |
| Art History                              | 21     | 0.1 | Computer Science                         | 376    | 1.1 | Indust Lab Tech              | 12     | 0.0 |
| Commercial Art                           | 373    | 1.1 | Data Processing                          | 311    | 0.9 | Instrumentation              | 9      | 0.0 |
| Design                                   | 66     | 0.2 | Systems Analysis                         | 68     | 0.2 | Materials Science            | 3      | 0.0 |
| Fashion Design                           | 173    | 0.5 | Other, Unspecified                       | 414    | 1.2 | Mechanical Eng               | 389    | 1.1 |
| Graphic Arts                             | 75     | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 22     | 0.1 |
| Interior Dec                             | 265    | 0.7 | Agricultural Educ                        | 12     | 0.0 | Mining and Mineral           | 19     | 0.1 |
| Museum Work                              | 10     | 0.0 | Art Education                            | 53     | 0.1 | Naval Arch/Marine            | 23     | 0.1 |
| Photography                              | 192    | 0.5 | Business Education                       | 65     | 0.2 | Nuclear Technology           | 44     | 0.1 |
| Printing                                 | 27     | 0.1 | Child Development                        | 151    | 0.4 | Petroleum Eng                | 8      | 0.0 |
| Studio Art                               | 91     | 0.3 | College Teaching                         | 9      | 0.0 | Plastics Tech                | 2      | 0.0 |
| Other, Unspecified                       | 347    | 1.0 | Ed Administration                        | 10     | 0.0 | Quality Control              | 1      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 84     | 0.2 | Surveying                    | 14     | 0.0 |
| Bacteriology                             | 15     | 0.0 | Ed of the Deaf                           | 79     | 0.2 | Textile Eng                  | 2      | 0.0 |
| Biochemistry                             | 77     | 0.2 | Ed of the Mntly Ret                      | 184    | 0.5 | Other, Unspecified           | 733    | 2.1 |
| Biology                                  | 138    | 0.4 | Elem Education                           | 637    | 1.8 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 3      | 0.0 | General Education                        | 65     | 0.2 | Creative Writing             | 180    | 0.5 |
| Botany                                   | 19     | 0.1 | Guidance Counseling                      | 36     | 0.1 | English                      | 72     | 0.2 |
| Ecology                                  | 23     | 0.1 | Health Education                         | 11     | 0.0 | Literature                   | 40     | 0.1 |
| Marine Biology                           | 157    | 0.4 | Home Economics Ed                        | 35     | 0.1 | Speech                       | 26     | 0.1 |
| Physiology                               | 29     | 0.1 | Industrial Arts Ed                       | 45     | 0.1 | Other, Unspecified           | 87     | 0.2 |
| Zoology                                  | 72     | 0.2 | Music Education                          | 133    | 0.4 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 212    | 0.6 | Physical Education                       | 703    | 2.0 | American Indian              | 4      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 72     | 0.2 | Black Studies                | 2      | 0.0 |
| Accounting                               | 1,964  | 5.6 | Secondary Education                      | 180    | 0.5 | Mexican-American             | 1      | 0.0 |
| Advertising                              | 148    | 0.4 | Speech Therapy                           | 87     | 0.2 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 1,701  | 4.8 |                                          |        |     | Other, Unspecified           | 4      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 5      | 0.0 | Clothing/Textiles       | 105    | 0.3 | Child Psychology     | 194    | 0.5 |
| Eastern Languages              | 4      | 0.0 | Family Relations        | 10     | 0.0 | Experimental Psych   | 41     | 0.1 |
| French                         | 62     | 0.2 | Food and Nutrition      | 66     | 0.2 | General Psychology   | 203    | 0.6 |
| German                         | 28     | 0.1 | Infant/Child Care       | 24     | 0.1 | Social Psychology    | 144    | 0.4 |
| Interpreting/Trans             | 27     | 0.1 | Institutional Mgt       | 9      | 0.0 | Other, Unspecified   | 351    | 1.0 |
| Italian                        | 0      | 0.0 | Other, Unspecified      | 107    | 0.3 | Social Sciences      |        |     |
| Linguistics                    | 3      | 0.0 | Library Science         | 25     | 0.1 | Anthropology         | 35     | 0.1 |
| Russian                        | 1      | 0.0 | Mathematics             |        |     | Correction Admin     | 8      | 0.0 |
| Spanish                        | 85     | 0.2 | Statistics              | 27     | 0.1 | Economics            | 25     | 0.1 |
| Other, Unspecified             | 65     | 0.2 | Other, Unspecified      | 336    | 1.0 | Fire Science         | 5      | 0.0 |
| Forestry and Conserv           | 413    | 1.2 | Military Science        |        |     | Foreign Service      | 14     | 0.0 |
| Geography                      | 7      | 0.0 | Air Science             | 74     | 0.2 | Govern Ser/Politics  | 39     | 0.1 |
| Health and Medical Professions |        |     | Merchant Marine         | 1      | 0.0 | Industrial Rel       | 1      | 0.0 |
| Dental Assisting               | 143    | 0.4 | Military Sci-Army       | 29     | 0.1 | International Rel    | 24     | 0.1 |
| Dental Hygiene                 | 263    | 0.7 | Naval Science           | 26     | 0.1 | Law Enforcement      | 311    | 0.9 |
| Dental Technology              | 56     | 0.2 | Other, Unspecified      | 31     | 0.1 | Political Science    | 129    | 0.4 |
| Health and Safety              | 17     | 0.0 | Music                   |        |     | Prelaw/Law           | 933    | 2.6 |
| Lab Technology                 | 122    | 0.3 | Composition/Theory      | 56     | 0.2 | Public Admin         | 19     | 0.1 |
| Medical Assisting              | 93     | 0.3 | Instrumental Music      | 306    | 0.9 | Social Work          | 359    | 1.0 |
| Med Recs Librarian             | 28     | 0.1 | Music History           | 3      | 0.0 | Sociology            | 61     | 0.2 |
| Medical Technology             | 192    | 0.5 | Voice                   | 210    | 0.6 | Other, Unspecified   | 290    | 0.8 |
| Nursing-Practical              | 136    | 0.4 | Other, Unspecified      | 259    | 0.7 | Theater Arts         |        |     |
| Nursing-Registered             | 1,229  | 3.5 | Philosophy and Religion |        |     | Acting               | 160    | 0.5 |
| Occupatnl Therapy              | 81     | 0.2 | Ministry                | 85     | 0.2 | Dance                | 59     | 0.2 |
| Optometry                      | 104    | 0.3 | Philosophy              | 20     | 0.1 | Drama                | 37     | 0.1 |
| Pharmacy                       | 253    | 0.7 | Religion                | 49     | 0.1 | Theater Arts         | 74     | 0.2 |
| Physical Therapy               | 458    | 1.3 | Theology                | 25     | 0.1 | Other, Unspecified   | 119    | 0.3 |
| Predentistry                   | 199    | 0.6 | Other, Unspecified      | 31     | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 878    | 2.5 | Physical Sciences       |        |     | Airline Hostess      | 189    | 0.5 |
| Preveterinary                  | 444    | 1.3 | Astronomy               | 48     | 0.1 | Auto Maintenance     | 145    | 0.4 |
| Radiology/X-Ray                | 187    | 0.5 | Chemistry               | 180    | 0.5 | Aviation Maint       | 44     | 0.1 |
| Other, Unspecified             | 720    | 2.0 | Earth Science           | 19     | 0.1 | Building Construc    | 68     | 0.2 |
| History and Cultures           |        |     | Geology                 | 45     | 0.1 | Carpentry            | 68     | 0.2 |
| American                       | 83     | 0.2 | Meteorology             | 43     | 0.1 | Cosmetology          | 34     | 0.1 |
| Ancient                        | 22     | 0.1 | Oceanography            | 60     | 0.2 | Mortuary Service     | 13     | 0.0 |
| Area and Regional              | 2      | 0.0 | Physical Sciences       | 18     | 0.1 | Other, Unspecified   | 100    | 0.3 |
| European                       | 11     | 0.0 | Physics                 | 93     | 0.3 | Other                | 437    | 1.2 |
| Other, Unspecified             | 77     | 0.2 | Other, Unspecified      | 129    | 0.4 | Undecided            | 1,370  | 3.9 |



**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

33,152 Requests by 17,588 Students, Who Represent 48.2% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 3,784   | 3,800       | 1,090             | 1,484               | 1,319             | 1,151          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 48.3    | 48.9        | 53.2              | 25.7                | 38.2              | 30.3           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 32,008  | 31,922      | 27,402            | 32,163              | 25,675            | 34,436         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 22.7    | 15.2        | 15.6              | 6.6                 | 9.2               | 9.9            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 25.2    | 18.6        | 13.5              | 7.0                 | 8.2               | 10.4           | 7.9           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 15,929 Males | 19,061 Females | 34,990 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 18.6         | 23.0           | 21.0         |
| Single-Sex Dorm        | 23.9         | 32.6           | 28.7         |
| Coed Dorm              | 34.1         | 27.2           | 30.3         |
| Fraternity or Sorority | 8.3          | 6.6            | 7.3          |
| On-Campus Apartment    | 8.5          | 5.3            | 6.7          |
| Off-Campus Apartment   | 6.6          | 5.3            | 5.9          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 15,890 Males   |                | 19,069 Females |                | 34,959 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 80.1           | 62.3           | 55.3           | 36.2           | 66.6           | 48.0           |
| Ethnic Organizations                       | 3.3            | 3.1            | 4.9            | 4.8            | 4.2            | 4.0            |
| Journalism, Debating, Dramatics            | 23.3           | 16.4           | 33.8           | 24.2           | 29.0           | 20.6           |
| Art, Music, or Dance                       | 35.5           | 22.7           | 56.6           | 40.4           | 47.0           | 32.4           |
| Departmental or Preprofessional Clubs      | 10.2           | 14.3           | 17.3           | 17.1           | 14.1           | 15.8           |
| Religious Organizations                    | 33.2           | 20.7           | 40.8           | 27.2           | 37.4           | 24.2           |
| Social or Community Clubs                  | 30.2           | 29.0           | 49.9           | 47.5           | 40.9           | 39.1           |
| Student Government                         | 16.7           | 12.6           | 19.9           | 15.5           | 18.4           | 14.2           |
| Average Extracurricular Participation Rate | 28.8           | 22.3           | 34.1           | 26.3           | 31.9           | 24.5           |

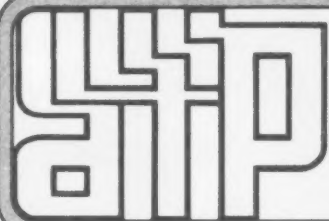
**TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports**

Percentages below Are Based on the 34,744 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Indiana Univ Bloomng         | IN    | 14,165  | 40.8 |
| Purdue Univ W Lafayette      | IN    | 11,644  | 33.5 |
| Ball State Univ              | IN    | 10,616  | 30.6 |
| Indiana St Univ Terr         | IN    | 5,846   | 16.8 |
| Indiana Purdue Univ          | IN    | 3,709   | 10.7 |
| St Studnt Asst Indna         | IN    | 3,413   | 9.8  |
| Vincennes Univ               | IN    | 2,538   | 7.3  |
| Univ Evansville              | IN    | 2,039   | 5.9  |
| Univ Notre Dame              | IN    | 1,794   | 5.2  |
| Butler University            | IN    | 1,758   | 5.1  |
| Indiana St Univ Evan         | IN    | 1,665   | 4.8  |
| Indiana Central Univ         | IN    | 1,589   | 4.6  |
| DePauw Univ                  | IN    | 1,537   | 4.4  |
| Indiana Univ Ft Wyne         | IN    | 1,470   | 4.2  |
| Valparaiso Universty         | IN    | 1,192   | 3.4  |
| Purdue Univ Calumet          | IN    | 1,174   | 3.4  |
| Purdue Univ Ft Wayne         | IN    | 1,170   | 3.4  |
| Natl Merit Schl Prog         | IL    | 914     | 2.6  |
| Manchester College           | IN    | 878     | 2.5  |
| Indiana Univ So Bend         | IN    | 858     | 2.5  |
| Indiana Univ Gary            | IN    | 837     | 2.4  |
| Rose-Hulman Inst             | IN    | 823     | 2.4  |
| Hanover Coll                 | IN    | 783     | 2.3  |
| Indiana Univ N Albny         | IN    | 713     | 2.1  |
| Tri State University         | IN    | 705     | 2.0  |
| Miami Univ Oxford            | OH    | 696     | 2.0  |
| Franklin Coll Ind            | IN    | 642     | 1.8  |
| Taylor Univ                  | IN    | 603     | 1.7  |
| Wabash Coll                  | IN    | 603     | 1.7  |
| Northwestern Univ            | IL    | 516     | 1.5  |
| All Others                   |       | 35,940  |      |
| Total Number of Designations |       | 112,832 |      |

**V. HIGH SCHOOLS****TABLE 20: Type of High School (1978-79 SDQ Question 2)**

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 32,737 | 90.5 |
| Other Than Public | 3,425  | 9.5  |
| Number Responding | 36,162 |      |



## **Iowa Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

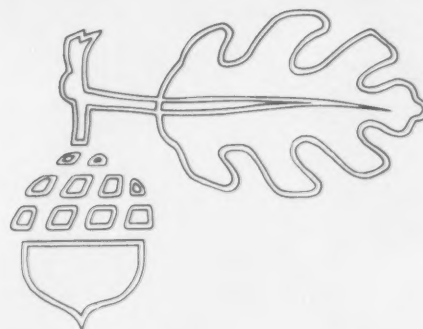
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS

## IOWA

### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| Number in This Report                                                | Male | Female | Total |
|----------------------------------------------------------------------|------|--------|-------|
| * Total                                                              | 731  | 756    | 1,487 |
| * with SAT Scores                                                    | 667  | 676    | 1,343 |
| * with at Least One ATP Achievement Test                             | 122  | 103    | 225   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 719  | 730    | 1,449 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| V E R B A L |    |        |    |        |    | M A T H            |        |    |        |    |        |    |
|-------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male        |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number      | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 12          | 2  | 8      | 1  | 20     | 1  | 750-800            | 61     | 9  | 10     | 1  | 71     | 5  |
| 33          | 5  | 34     | 5  | 67     | 5  | 700-749            | 84     | 13 | 26     | 4  | 110    | 8  |
| 64          | 10 | 41     | 6  | 105    | 8  | 650-699            | 109    | 16 | 71     | 11 | 180    | 13 |
| 91          | 14 | 77     | 11 | 168    | 13 | 600-649            | 128    | 19 | 96     | 14 | 224    | 17 |
| 92          | 14 | 88     | 13 | 180    | 13 | 550-599            | 108    | 16 | 97     | 14 | 205    | 15 |
| 112         | 17 | 121    | 18 | 233    | 17 | 500-549            | 75     | 11 | 126    | 19 | 201    | 15 |
| 103         | 15 | 103    | 15 | 206    | 15 | 450-499            | 40     | 6  | 102    | 15 | 142    | 11 |
| 89          | 13 | 99     | 15 | 188    | 14 | 400-449            | 37     | 6  | 70     | 10 | 107    | 8  |
| 42          | 6  | 60     | 9  | 102    | 8  | 350-399            | 14     | 2  | 36     | 5  | 50     | 4  |
| 21          | 3  | 29     | 4  | 50     | 4  | 300-349            | 8      | 1  | 28     | 4  | 36     | 3  |
| 7           | 1  | 11     | 2  | 18     | 1  | 250-299            | 3      | 0  | 12     | 2  | 15     | 1  |
| 1           | 0  | 5      | 1  | 6      | 0  | 200-249            | 0      | 0  | 2      | 0  | 2      | 0  |
|             |    |        |    |        |    |                    |        |    |        |    |        |    |
| 667         |    | 676    |    | 1,343  |    | Number             | 667    |    | 676    |    | 1,343  |    |
| 528         |    | 509    |    | 518    |    | Mean               | 604    |    | 529    |    | 567    |    |
| 107         |    | 111    |    | 109    |    | Standard Deviation | 106    |    | 109    |    | 114    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 8                     | 1  | 5      | 1  | 13     | 1  | 75-80              | 14     | 2  | 14     | 2  | 28     | 2  |
| 33                    | 5  | 25     | 4  | 58     | 4  | 70-74              | 44     | 7  | 34     | 5  | 78     | 6  |
| 76                    | 11 | 66     | 10 | 142    | 11 | 65-69              | 45     | 7  | 43     | 6  | 88     | 7  |
| 100                   | 15 | 73     | 11 | 173    | 13 | 60-64              | 83     | 12 | 73     | 11 | 156    | 12 |
| 84                    | 13 | 83     | 12 | 167    | 12 | 55-59              | 112    | 17 | 109    | 16 | 221    | 16 |
| 89                    | 13 | 109    | 16 | 198    | 15 | 50-54              | 122    | 18 | 89     | 13 | 211    | 16 |
| 114                   | 17 | 108    | 16 | 222    | 17 | 45-49              | 93     | 14 | 103    | 15 | 196    | 15 |
| 81                    | 12 | 94     | 14 | 175    | 13 | 40-44              | 69     | 10 | 94     | 14 | 163    | 12 |
| 44                    | 7  | 59     | 9  | 103    | 8  | 35-39              | 55     | 8  | 71     | 11 | 126    | 9  |
| 23                    | 3  | 37     | 5  | 60     | 4  | 30-34              | 18     | 3  | 25     | 4  | 43     | 3  |
| 12                    | 2  | 10     | 1  | 22     | 2  | 25-29              | 8      | 1  | 11     | 2  | 19     | 1  |
| 2                     | 0  | 7      | 1  | 9      | 1  | 20-24              | 3      | 0  | 10     | 1  | 13     | 1  |
| 666                   |    | 676    |    | 1,342  |    | Number             | 666    |    | 676    |    | 1,342  |    |
| 52.9                  |    | 50.9   |    | 51.9   |    | Mean               | 53.0   |    | 51.1   |    | 52.1   |    |
| 11.4                  |    | 11.4   |    | 11.4   |    | Standard Deviation | 11.1   |    | 11.9   |    | 11.5   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 44             | 7  | 77               | 11 | 121             | 9  |
| 55-59              | 181            | 27 | 166              | 25 | 347             | 26 |
| 50-54              | 158            | 24 | 155              | 23 | 313             | 23 |
| 45-49              | 113            | 17 | 115              | 17 | 228             | 17 |
| 40-44              | 83             | 12 | 79               | 12 | 162             | 12 |
| 35-39              | 45             | 7  | 46               | 7  | 91              | 7  |
| 30-34              | 22             | 3  | 21               | 3  | 43              | 3  |
| 25-29              | 16             | 2  | 10               | 1  | 26              | 2  |
| 20-24              | 4              | 1  | 7                | 1  | 11              | 1  |
| Number             | 666            |    | 676              |    | 1,342           |    |
| Mean               | 49.6           |    | 50.2             |    | 49.9            |    |
| Standard Deviation | 8.4            |    | 8.4              |    | 8.4             |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 3                   | 1  | 3                   | 1  | 750-800            | 3                   | 2  | 0                | 0  |
| 11                  | 5  | 13                  | 6  | 700-749            | 12                  | 9  | 1                | 1  |
| 29                  | 13 | 31                  | 15 | 650-699            | 21                  | 16 | 7                | 10 |
| 60                  | 27 | 40                  | 20 | 600-649            | 30                  | 23 | 12               | 17 |
| 56                  | 25 | 39                  | 19 | 550-599            | 27                  | 21 | 13               | 18 |
| 32                  | 14 | 33                  | 16 | 500-549            | 18                  | 14 | 16               | 23 |
| 20                  | 9  | 21                  | 10 | 450-499            | 12                  | 9  | 7                | 10 |
| 12                  | 5  | 19                  | 9  | 400-449            | 5                   | 4  | 8                | 11 |
| 2                   | 1  | 4                   | 2  | 350-399            | 1                   | 1  | 7                | 10 |
| 0                   | 0  | 0                   | 0  | 300-349            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 2                   | 1  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 225                 |    | 205                 |    | Number             | 129                 |    | 71               |    |
| 585                 |    | 588                 |    | Mean               | 595                 |    | 533              |    |
| 80                  |    | 96                  |    | Standard Deviation | 82                  |    | 94               |    |
| 572                 |    | 576                 |    | SAT-Verbal Average | 552                 |    | 562              |    |
| 622                 |    | 620                 |    | SAT-Math Average   | 610                 |    | 605              |    |
| Mathematics Level 2 |    | Biology             |    | Score              | Chemistry           |    | Physics          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 10                  | 15 | 1                   | 2  | 750-800            | 2                   | 5  | 2                | 6  |
| 16                  | 25 | 4                   | 9  | 700-749            | 5                   | 12 | 6                | 18 |
| 19                  | 29 | 9                   | 20 | 650-699            | 5                   | 12 | 4                | 12 |
| 11                  | 17 | 8                   | 17 | 600-649            | 6                   | 15 | 8                | 24 |
| 7                   | 11 | 16                  | 35 | 550-599            | 11                  | 27 | 6                | 18 |
| 1                   | 2  | 4                   | 9  | 500-549            | 6                   | 15 | 3                | 9  |
| 1                   | 2  | 2                   | 4  | 450-499            | 5                   | 12 | 4                | 12 |
| 0                   | 0  | 1                   | 2  | 400-449            | 1                   | 2  | 1                | 3  |
| 0                   | 0  | 1                   | 2  | 350-399            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 300-349            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 65                  |    | 46                  |    | Number             | 41                  |    | 34               |    |
| 679                 |    | 595                 |    | Mean               | 596                 |    | 613              |    |
| 71                  |    | 78                  |    | Standard Deviation | 89                  |    | 93               |    |
| 604                 |    | 556                 |    | SAT-Verbal Average | 584                 |    | 584              |    |
| 684                 |    | 625                 |    | SAT-Math Average   | 659                 |    | 678              |    |
| Literature          |    |                     |    | Score              |                     |    |                  |    |
| Number              | %  |                     |    |                    |                     |    |                  |    |
| 1                   | 3  |                     |    | 750-800            |                     |    |                  |    |
| 7                   | 21 |                     |    | 700-749            |                     |    |                  |    |
| 5                   | 15 |                     |    | 650-699            |                     |    |                  |    |
| 6                   | 18 |                     |    | 600-649            |                     |    |                  |    |
| 3                   | 9  |                     |    | 550-599            |                     |    |                  |    |
| 4                   | 12 |                     |    | 500-549            |                     |    |                  |    |
| 5                   | 15 |                     |    | 450-499            |                     |    |                  |    |
| 2                   | 6  |                     |    | 400-449            |                     |    |                  |    |
| 0                   | 0  |                     |    | 350-399            |                     |    |                  |    |
| 0                   | 0  |                     |    | 300-349            |                     |    |                  |    |
| 0                   | 0  |                     |    | 250-299            |                     |    |                  |    |
| 0                   | 0  |                     |    | 200-249            |                     |    |                  |    |
| 33                  |    |                     |    | Number             |                     |    |                  |    |
| 597                 |    |                     |    | Mean               |                     |    |                  |    |
| 101                 |    |                     |    | Standard Deviation |                     |    |                  |    |
| 582                 |    |                     |    | SAT-Verbal Average |                     |    |                  |    |
| 564                 |    |                     |    | SAT-Math Average   |                     |    |                  |    |



## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 54.2    | 75.2   | 48.8        | 42.3   | 53.2           | 66.4   | 64.0          | 60.9   | 57.2          | 50.8   | 73.4         | 75.0   |
| B (3.0)                | 37.0    | 21.8   | 33.7        | 33.6   | 30.9           | 25.4   | 26.4          | 29.7   | 32.3          | 37.5   | 21.7         | 20.9   |
| C (2.0)                | 8.2     | 2.5    | 13.1        | 18.4   | 13.2           | 6.1    | 8.4           | 8.7    | 8.7           | 9.6    | 4.5          | 3.6    |
| D (1.0)                | 0.4     | 0.1    | 3.6         | 3.9    | 0.9            | 0.7    | 0.9           | 0.6    | 0.9           | 1.2    | 0.3          | 0.4    |
| F (0)                  | 0.0     | 0.0    | 0.0         | 0.4    | 0.4            | 0.2    | 0.2           | 0.0    | 0.1           | 0.0    | 0.0          | 0.0    |
| Pass                   | 0.1     | 0.4    | 0.9         | 1.4    | 1.5            | 1.3    | 0.2           | 0.1    | 0.7           | 0.9    | 0.1          | 0.1    |
| Number Responding      | 708     | 725    | 703         | 721    | 538            | 607    | 664           | 688    | 687           | 656    | 706          | 724    |
| Mean Grade (by Sex)    | 3.45    | 3.73   | 3.29        | 3.15   | 3.38           | 3.59   | 3.53          | 3.51   | 3.47          | 3.39   | 3.68         | 3.71   |
| Mean Grade (Total)     | 3.59    |        | 3.22        |        | 3.49           |        | 3.52          |        | 3.43          |        | 3.70         |        |
| Percent Honors Courses | 9.3     | 13.8   | 20.6        | 18.6   | 2.8            | 4.1    | 6.3           | 8.0    | 10.0          | 8.1    | 4.5          | 4.8    |
| Percent Honors (Total) | 11.6    |        | 19.6        |        | 3.5            |        | 7.2           |        | 9.1           |        | 4.7          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.0    | 0.3         | 0.0    | 27.2           | 16.0   | 7.7           | 4.3    | 2.4           | 6.8    | 0.4          | 0.3    |
| One Year            | 1.0     | 0.7    | 0.7         | 2.8    | 21.0           | 19.1   | 57.9          | 58.1   | 14.6          | 33.7   | 1.0          | 1.0    |
| Two Years           | 2.1     | 0.7    | 4.9         | 13.5   | 24.1           | 25.6   | 27.6          | 30.7   | 34.1          | 34.7   | 13.4         | 12.7   |
| Three Years         | 19.6    | 14.0   | 18.8        | 36.1   | 11.4           | 13.7   | 4.6           | 5.5    | 40.6          | 22.0   | 45.6         | 45.7   |
| Four Years          | 63.4    | 62.7   | 60.1        | 41.9   | 13.3           | 20.0   | 1.5           | 1.1    | 6.0           | 2.4    | 32.1         | 32.0   |
| Five or More Years  | 13.7    | 21.9   | 15.3        | 5.7    | 2.9            | 5.7    | 0.6           | 0.3    | 2.2           | 0.4    | 7.5          | 8.4    |
| Number Responding   | 714     | 726    | 714         | 725    | 713            | 724    | 711           | 726    | 712           | 723    | 710          | 725    |
| Mean Number Years   | 3.86    | 4.04   | 3.83        | 3.34   | 1.71           | 2.20   | 1.36          | 1.42   | 2.40          | 1.81   | 3.30         | 3.33   |
| Mean Number (Total) | 3.95    |        | 3.59        |        | 1.96           |        | 1.39          |        | 2.10          |        | 3.32         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 51.6                     | 22.5            | 16.7            | 8.3            | 0.7             | 0.1             | 100.0 | 90.3                         | 707                  |
| Pct Females                               | 51.1                     | 21.8            | 16.8            | 9.3            | 0.7             | 0.3             | 100.0 | 90.2                         | 707                  |
| Pct Total                                 | 51.3                     | 22.1            | 16.8            | 8.8            | 0.7             | 0.2             | 100.0 | 90.2                         | 1,414                |
| Total Percent with This<br>Rank or Better | 51.3                     | 73.5            | 90.2            | 99.1           | 99.8            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 81.3                     | 13.4            | 4.1             | 1.0            | 0.2             | 0.0             | 100.0 | 93.8                         | 417                  |
| Pct SAT Avg 500 to 599                    | 53.5                     | 28.3            | 15.0            | 3.2            | 0.0             | 0.0             | 100.0 | 90.6                         | 467                  |
| Pct SAT Avg 400 to 499                    | 23.0                     | 29.1            | 28.0            | 19.3           | 0.7             | 0.0             | 100.0 | 80.6                         | 296                  |
| Pct SAT Avg below 400                     | 11.8                     | 14.7            | 36.3            | 30.4           | 4.9             | 2.0             | 100.0 | 67.0                         | 102                  |
| SAT-Verbal Mean - Males                   | 572                      | 511             | 466             | 422            | 448             | -               | 529   |                              | 647                  |
| SAT-Verbal Mean - Females                 | 560                      | 488             | 452             | 438            | 338             | 275             | 513   |                              | 635                  |
| SAT-Verbal Mean - Total                   | 566                      | 500             | 459             | 430            | 393             | 275             | 521   |                              | 1,282                |
| SAT-Math Mean - Males                     | 652                      | 591             | 538             | 465            | 503             | -               | 605   |                              | 647                  |
| SAT-Math Mean - Females                   | 586                      | 514             | 461             | 424            | 408             | 360             | 533   |                              | 635                  |
| SAT-Math Mean - Total                     | 620                      | 553             | 499             | 443            | 455             | 360             | 569   |                              | 1,282                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 295    | 41.5 | 318    | 43.9 | 613    | 42.7 |
| 3.50-3.74          | 121    | 17.0 | 148    | 20.4 | 269    | 18.7 |
| 3.25-3.49          | 91     | 12.8 | 102    | 14.1 | 193    | 13.4 |
| 3.00-3.24          | 93     | 13.1 | 66     | 9.1  | 159    | 11.1 |
| 2.75-2.99          | 40     | 5.6  | 40     | 5.5  | 80     | 5.6  |
| 2.50-2.74          | 36     | 5.1  | 27     | 3.7  | 63     | 4.4  |
| 2.25-2.49          | 24     | 3.4  | 10     | 1.4  | 34     | 2.4  |
| 2.00-2.24          | 7      | 1.0  | 11     | 1.5  | 18     | 1.3  |
| Under 2.00         | 4      | 0.6  | 2      | 0.3  | 6      | 0.4  |
| Number Responding  | 711    |      | 724    |      | 1,435  |      |
| Mean               | 3.49   |      | 3.55   |      | 3.52   |      |
| Standard Deviation | 50     |      | 46     |      | 48     |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 1      | 0.1  | 3      | 0.4  | 4      | 0.3   |
| Black             | 7      | 1.0  | 12     | 1.7  | 19     | 1.3   |
| Mexican-American  | 5      | 0.7  | 3      | 0.4  | 8      | 0.6   |
| Oriental          | 18     | 2.5  | 9      | 1.2  | 27     | 1.9   |
| Puerto Rican      | 2      | 0.3  | 1      | 0.1  | 3      | 0.2   |
| White             | 667    | 94.5 | 685    | 94.9 | 1,352  | 94.7  |
| Other             | 6      | 0.8  | 9      | 1.2  | 15     | 1.1   |
| Number Responding | 706    |      | 722    |      | 1,428  | 100.0 |
| Minority Students | 39     | 5.5  | 37     | 5.1  | 76     | 5.3   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 0.0      | 0.0                  | 8.0      | 0.0             | 0.9      | 10.0     | 0.0                   | 1.1             |
| \$3,000- 5,999             | 0.0                | 0.0      | 0.0                  | 0.0      | 0.0             | 1.0      | 0.0      | 0.0                   | 0.9             |
| 6,000- 8,999               | 0.0                | 5.6      | 12.5                 | 4.0      | 0.0             | 3.3      | 0.0      | 0.0                   | 3.3             |
| 9,000-11,999               | 0.0                | 16.7     | 12.5                 | 4.0      | 50.0            | 5.2      | 10.0     | 16.7                  | 5.6             |
| 12,000-14,999              | 0.0                | 27.8     | 37.5                 | 8.0      | 0.0             | 7.3      | 20.0     | 0.0                   | 7.8             |
| 15,000-19,999              | 0.0                | 11.1     | 0.0                  | 20.0     | 0.0             | 14.4     | 30.0     | 8.3                   | 14.3            |
| 20,000-29,999              | 0.0                | 27.8     | 37.5                 | 8.0      | 0.0             | 29.9     | 10.0     | 33.3                  | 29.2            |
| 30,000 or over             | 100.0              | 11.1     | 0.0                  | 48.0     | 50.0            | 38.0     | 20.0     | 41.7                  | 37.7            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 4                  | 18       | 8                    | 25       | 2               | 1,239    | 10       | 12                    | 1,318           |
| Number Responding to SDQ   | 4                  | 19       | 8                    | 27       | 3               | 1,352    | 15       | 21                    | 1,449           |
| Mean Contribution          | \$4,100            | \$1,110  | \$940                | \$2,600  | \$1,570         | \$2,870  | \$1,720  | \$2,720               | \$2,820         |
| Median Contribution        | \$3,600            | \$570    | \$480                | \$1,550  | \$1,570         | \$2,020  | \$600    | \$1,950               | \$1,960         |
| Mean Income                | \$50,000           | \$19,300 | \$17,500             | \$31,200 | \$29,900        | \$30,600 | \$21,400 | \$31,400              | \$30,400        |
| Median Income              | \$50,000           | \$15,000 | \$14,500             | \$23,000 | \$29,900        | \$25,000 | \$16,500 | \$23,000              | \$24,800        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid | SAT Average         |             |             |             |             |             |             |                |           | All<br>Students |
|------------------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          | Below<br>350        | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over | No<br>SAT |                 |
| %                                        | %                   | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 100.0                                    | \$0                 | 0.0         | 0.0         | 0.8         | 0.0         | 0.0         | 0.5         | 0.0            | 0.0       | 0.2             |
| 93.8                                     | \$1-499             | 24.3        | 23.6        | 18.6        | 23.1        | 16.3        | 19.9        | 20.6           | 26.0      | 20.1            |
| 88.1                                     | \$500-999           | 18.9        | 9.1         | 16.9        | 11.5        | 11.9        | 12.3        | 13.6           | 10.6      | 12.4            |
| 85.9                                     | \$1,000-1,499       | 16.2        | 10.9        | 6.8         | 3.8         | 8.4         | 7.3         | 9.4            | 9.0       | 7.8             |
| 80.3                                     | \$1,500-1,999       | 5.4         | 9.1         | 9.3         | 10.9        | 9.4         | 6.4         | 10.5           | 10.1      | 9.0             |
| 72.4                                     | \$2,000-2,999       | 8.1         | 14.5        | 9.3         | 14.7        | 12.9        | 13.6        | 12.0           | 12.6      | 12.6            |
| 55.4                                     | \$3,000-3,999       | 16.2        | 18.2        | 16.1        | 14.1        | 9.9         | 12.3        | 11.5           | 9.5       | 12.2            |
| 55.3                                     | \$4,000-4,999       | 2.7         | 3.6         | 6.8         | 8.3         | 5.4         | 9.1         | 5.8            | 6.5       | 6.6             |
| 66.7                                     | \$5,000-5,999       | 0.0         | 0.0         | 1.7         | 0.6         | 1.0         | 2.3         | 1.0            | 0.0       | 0.9             |
| 59.5                                     | \$6,000-7,999       | 5.4         | 10.9        | 10.2        | 10.3        | 20.8        | 15.5        | 14.7           | 19.1      | 15.2            |
| 42.4                                     | \$8,000-9,999       | 2.7         | 0.0         | 2.5         | 1.9         | 3.5         | 3.6         | 1.0            | 2.0       | 2.6             |
| 20.0                                     | \$10,000-Over       | 0.0         | 0.0         | 0.8         | 0.6         | 0.5         | 0.9         | 0.0            | 0.0       | 0.4             |
| 73.5                                     | Total               | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 1,422                                    | Number Responding   | 37          | 55          | 118         | 156         | 202         | 220         | 191            | 199       | 1,301           |
| 1,487                                    | Number in Report    | 47          | 67          | 134         | 182         | 237         | 250         | 211            | 215       | 1,487           |
| \$2,320                                  | Mean Contribution   | \$1,970     | \$2,290     | \$2,610     | \$2,590     | \$3,190     | \$3,130     | \$2,620        | \$2,880   | \$2,820         |
| \$1,530                                  | Median Contribution | \$1,210     | \$1,850     | \$1,860     | \$2,040     | \$2,310     | \$2,530     | \$1,810        | \$1,990   | \$1,960         |
| \$26,300                                 | Mean Income         | \$25,000    | \$28,100    | \$30,000    | \$29,900    | \$32,200    | \$32,600    | \$29,700       | \$29,800  | \$30,400        |
| \$21,700                                 | Median Income       | \$20,400    | \$23,000    | \$23,600    | \$24,700    | \$25,800    | \$27,600    | \$24,600       | \$24,600  | \$24,800        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 715 Males | 721 Females | 1,436 Total |
|------------------------------------|-----------|-------------|-------------|
|                                    | %         | %           | %           |
| Two-Year Training Program          | 0.4       | 1.2         | 0.8         |
| Associate in Arts Degree           | 0.0       | 0.1         | 0.1         |
| BA or BS Degree                    | 19.6      | 32.5        | 26.0        |
| MA or MS Degree                    | 31.0      | 23.9        | 27.4        |
| MD, PhD, Other Professional Degree | 29.8      | 25.2        | 27.5        |
| Undecided                          | 19.2      | 17.1        | 18.1        |
| Two-Year Program or Degree         | 0.4       | 1.4         | 0.9         |
| Graduate Study                     | 60.8      | 49.1        | 54.9        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 50.0            | 42.1  | 37.5             | 25.9     | 33.3         | 43.9  | 40.0  | 43.4  |
| Voc/Career Counseling  | 25.0            | 15.8  | 25.0             | 33.3     | 66.7         | 33.4  | 13.3  | 32.8  |
| Mathematical Skills    | 50.0            | 21.1  | 0.0              | 7.4      | 0.0          | 12.1  | 13.3  | 12.5  |
| Reading Skills         | 0.0             | 10.5  | 12.5             | 14.8     | 33.3         | 11.5  | 6.7   | 11.5  |
| Writing Skills         | 25.0            | 26.3  | 25.0             | 25.9     | 33.3         | 13.3  | 13.3  | 14.0  |
| Study Skills           | 25.0            | 21.1  | 12.5             | 14.8     | 0.0          | 15.6  | 13.3  | 15.7  |
| Part-Time Work         | 75.0            | 57.9  | 37.5             | 33.3     | 33.3         | 40.2  | 33.3  | 40.1  |
| Personal Counseling    | 0.0             | 10.5  | 0.0              | 3.7      | 0.0          | 3.7   | 20.0  | 3.9   |
| Seeking Assistance     | 100.0           | 94.7  | 87.5             | 81.5     | 66.7         | 79.1  | 73.3  | 79.3  |
| Number Responding      | 4               | 19    | 8                | 27       | 3            | 1,352 | 15    | 1,449 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 705 Males | 719 Females |             | 1,424 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-----------|-------------|-------------|-------------|--------------------|------------------|
|                                        |           | Male<br>%   | Female<br>% |             |                    |                  |
| Arts and Humanities                    |           | 8.9         | 17.1        | 13.1        | 524                | 530              |
| Architecture/Environmental Design      |           | 2.6         | 0.8         | 1.7         | 510                | 565              |
| Art                                    |           | 0.9         | 4.6         | 2.7         | 460                | 490              |
| English/Literature                     |           | 1.3         | 4.2         | 2.7         | 562                | 513              |
| Foreign Languages                      |           | 0.3         | 1.8         | 1.1         | 555                | 521              |
| Music                                  |           | 2.0         | 3.3         | 2.7         | 547                | 564              |
| Philosophy and Religion                |           | 1.1         | 0.3         | 0.7         | 552                | 594              |
| Theater Arts                           |           | 0.9         | 2.1         | 1.5         | 509                | 506              |
| Biological Sciences and Related Areas  |           | 18.4        | 26.6        | 22.5        | 518                | 568              |
| Agriculture                            |           | 1.6         | 0.8         | 1.2         | 474                | 558              |
| Biological Sciences                    |           | 4.4         | 5.4         | 4.9         | 535                | 567              |
| Forestry/Conservation                  |           | 1.0         | 0.7         | 0.8         | 456                | 499              |
| Health and Medical                     |           | 11.5        | 19.6        | 15.6        | 520                | 573              |
| Business, Commerce, and Communications |           | 18.4        | 16.6        | 17.5        | 480                | 531              |
| Business and Commerce                  |           | 15.2        | 12.4        | 13.8        | 470                | 536              |
| Communications                         |           | 3.3         | 4.2         | 3.7         | 514                | 512              |
| Physical Sciences and Related Areas    |           | 33.8        | 9.2         | 21.3        | 552                | 640              |
| Computer Science/Systems Analysis      |           | 5.0         | 2.2         | 3.6         | 556                | 637              |
| Engineering                            |           | 22.0        | 4.0         | 12.9        | 542                | 639              |
| Mathematics                            |           | 1.1         | 0.8         | 1.0         | 549                | 699              |
| Physical Sciences                      |           | 5.7         | 2.1         | 3.9         | 583                | 630              |
| Social Sciences and Related Areas      |           | 15.2        | 24.3        | 19.8        | 520                | 543              |
| Education                              |           | 2.0         | 7.4         | 4.7         | 480                | 514              |
| Ethnic Studies                         |           | 0.0         | 0.1         | 0.1         | -                  | -                |
| Geography                              |           | 0.1         | 0.0         | 0.1         | -                  | -                |
| History and Cultures                   |           | 0.9         | 0.4         | 0.6         | 544                | 600              |
| Home Economics                         |           | 0.0         | 1.5         | 0.8         | 408                | 426              |
| Library Science                        |           | 0.0         | 0.0         | 0.0         | -                  | -                |
| Military Science                       |           | 1.3         | 0.0         | 0.6         | 472                | 523              |
| Psychology                             |           | 0.7         | 4.6         | 2.7         | 504                | 507              |
| Social Sciences                        |           | 10.2        | 10.3        | 10.3        | 546                | 568              |
| Miscellaneous                          |           | 5.2         | 6.3         | 5.8         | 521                | 573              |
| Other                                  |           | 1.0         | 0.7         | 0.8         | 504                | 518              |
| Trade and Vocational                   |           | 0.1         | 0.3         | 0.2         | -                  | -                |
| Undecided                              |           | 4.1         | 5.3         | 4.7         | 528                | 586              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 1      | 0.1 | Court Reporting                          | 0      | 0.0 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 0      | 0.0 | Finance and Banking                      | 9      | 0.6 | Other, Unspecified           | 22     | 1.5 |
| Animal Science                           | 2      | 0.1 | Hotel/Restaurant                         | 2      | 0.1 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 0      | 0.0 | Industrial Mgt                           | 0      | 0.0 | Aerospace/Aeron              | 35     | 2.5 |
| Farming, Ranching                        | 0      | 0.0 | Marketing                                | 7      | 0.5 | Agricultural Eng             | 3      | 0.2 |
| Fish and Game                            | 7      | 0.5 | Personnel Work                           | 0      | 0.0 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 0      | 0.0 | Real Estate                              | 0      | 0.0 | Architectural Eng            | 2      | 0.1 |
| Horticulture                             | 2      | 0.1 | Sales and Retailing                      | 3      | 0.2 | Ceramic Eng                  | 1      | 0.1 |
| Landscaping                              | 1      | 0.1 | Secretarial Studies                      | 9      | 0.6 | Chemical Eng                 | 14     | 1.0 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 0      | 0.0 | Civil Engineering            | 7      | 0.5 |
| Other, Unspecified                       | 4      | 0.3 | Other, Unspecified                       | 57     | 4.0 | Construction/Trnsap          | 2      | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 2      | 0.1 |
| Architecture                             | 16     | 1.1 | Film                                     | 5      | 0.4 | Electrical Eng               | 23     | 1.6 |
| City Planning                            | 1      | 0.1 | Journalism                               | 20     | 1.4 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 14     | 1.0 | Engineering Design           | 0      | 0.0 |
| Other, Unspecified                       | 7      | 0.5 | Other, Unspecified                       | 14     | 1.0 | Eng Sciences                 | 2      | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 2      | 0.1 |
| Art History                              | 0      | 0.0 | Computer Science                         | 19     | 1.3 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 8      | 0.6 | Data Processing                          | 1      | 0.1 | Instrumentation              | 0      | 0.0 |
| Design                                   | 3      | 0.2 | Systems Analysis                         | 4      | 0.3 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 3      | 0.2 | Other, Unspecified                       | 27     | 1.9 | Mechanical Eng               | 17     | 1.2 |
| Graphic Arts                             | 3      | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 0      | 0.0 |
| Interior Dec                             | 7      | 0.5 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 2      | 0.1 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 1      | 0.1 | Naval Arch/Marine            | 0      | 0.0 |
| Photography                              | 2      | 0.1 | Business Education                       | 2      | 0.1 | Nuclear Technology           | 10     | 0.7 |
| Printing                                 | 1      | 0.1 | Child Development                        | 0      | 0.0 | Petroleum Eng                | 1      | 0.1 |
| Studio Art                               | 4      | 0.3 | College Teaching                         | 2      | 0.1 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 8      | 0.6 | Ed Administration                        | 0      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 1      | 0.1 | Surveying                    | 0      | 0.0 |
| Bacteriology                             | 1      | 0.1 | Ed of the Deaf                           | 1      | 0.1 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 7      | 0.5 | Ed of the Mntly Ret                      | 2      | 0.1 | Other, Unspecified           | 61     | 4.3 |
| Biology                                  | 9      | 0.6 | Elem Education                           | 8      | 0.6 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 1      | 0.1 | General Education                        | 1      | 0.1 | Creative Writing             | 12     | 0.8 |
| Botany                                   | 3      | 0.2 | Guidance Counseling                      | 0      | 0.0 | English                      | 6      | 0.4 |
| Ecology                                  | 3      | 0.2 | Health Education                         | 0      | 0.0 | Literature                   | 6      | 0.4 |
| Marine Biology                           | 9      | 0.6 | Home Economics Ed                        | 0      | 0.0 | Speech                       | 2      | 0.1 |
| Physiology                               | 2      | 0.1 | Industrial Arts Ed                       | 0      | 0.0 | Other, Unspecified           | 13     | 0.9 |
| Zoology                                  | 4      | 0.3 | Music Education                          | 5      | 0.4 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 31     | 2.2 | Physical Education                       | 13     | 0.9 | American Indian              | 1      | 0.1 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 1      | 0.1 | Black Studies                | 0      | 0.0 |
| Accounting                               | 54     | 3.8 | Secondary Education                      | 6      | 0.4 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 3      | 0.2 | Speech Therapy                           | 2      | 0.1 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 52     | 3.7 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %      | Number | % | Number | % |
|--------------------------------|--------|--------|---|--------|---|
| Foreign Languages              |        |        |   |        |   |
| Classical Lang                 | 0 0.0  |        |   |        |   |
| Eastern Languages              | 0 0.0  |        |   |        |   |
| French                         | 2 0.1  |        |   |        |   |
| German                         | 1 0.1  |        |   |        |   |
| Interpreting/Trans             | 0 0.0  |        |   |        |   |
| Italian                        | 0 0.0  |        |   |        |   |
| Linguistics                    | 1 0.1  |        |   |        |   |
| Russian                        | 0 0.0  |        |   |        |   |
| Spanish                        | 4 0.3  |        |   |        |   |
| Other, Unspecified             | 7 0.5  |        |   |        |   |
| Forestry and Conserv           | 12 0.8 |        |   |        |   |
| Geography                      | 1 0.1  |        |   |        |   |
| Health and Medical Professions |        |        |   |        |   |
| Dental Assisting               | 1 0.1  |        |   |        |   |
| Dental Hygiene                 | 3 0.2  |        |   |        |   |
| Dental Technology              | 0 0.0  |        |   |        |   |
| Health and Safety              | 1 0.1  |        |   |        |   |
| Lab Technology                 | 1 0.1  |        |   |        |   |
| Medical Assisting              | 0 0.0  |        |   |        |   |
| Med Recs Librarian             | 0 0.0  |        |   |        |   |
| Medical Technology             | 5 0.4  |        |   |        |   |
| Nursing-Practical              | 2 0.1  |        |   |        |   |
| Nursing-Registered             | 26 1.8 |        |   |        |   |
| Occupatnl Therapy              | 1 0.1  |        |   |        |   |
| Optometry                      | 2 0.1  |        |   |        |   |
| Pharmacy                       | 7 0.5  |        |   |        |   |
| Physical Therapy               | 12 0.8 |        |   |        |   |
| Prendentistry                  | 10 0.7 |        |   |        |   |
| Premedicine                    | 86 6.0 |        |   |        |   |
| Preveterinary                  | 18 1.3 |        |   |        |   |
| Radiology/X-Ray                | 0 0.0  |        |   |        |   |
| Other, Unspecified             | 47 3.3 |        |   |        |   |
| History and Cultures           |        |        |   |        |   |
| American                       | 0 0.0  |        |   |        |   |
| Ancient                        | 1 0.1  |        |   |        |   |
| Area and Regional              | 0 0.0  |        |   |        |   |
| European                       | 3 0.2  |        |   |        |   |
| Other, Unspecified             | 5 0.4  |        |   |        |   |
| Home Economics                 |        |        |   |        |   |
| Clothing/Textiles              | 4 0.3  |        |   |        |   |
| Family Relations               | 0 0.0  |        |   |        |   |
| Food and Nutrition             | 2 0.1  |        |   |        |   |
| Infant/Child Care              | 1 0.1  |        |   |        |   |
| Institutional Mgt              | 0 0.0  |        |   |        |   |
| Other, Unspecified             | 4 0.3  |        |   |        |   |
| Library Science                | 0 0.0  |        |   |        |   |
| Mathematics                    |        |        |   |        |   |
| Statistics                     | 2 0.1  |        |   |        |   |
| Other, Unspecified             | 12 0.8 |        |   |        |   |
| Military Science               |        |        |   |        |   |
| Air Science                    | 6 0.4  |        |   |        |   |
| Merchant Marine                | 0 0.0  |        |   |        |   |
| Military Sci-Army              | 1 0.1  |        |   |        |   |
| Naval Science                  | 2 0.1  |        |   |        |   |
| Other, Unspecified             | 0 0.0  |        |   |        |   |
| Music                          |        |        |   |        |   |
| Composition/Theory             | 3 0.2  |        |   |        |   |
| Instrumental Music             | 14 1.0 |        |   |        |   |
| Music History                  | 1 0.1  |        |   |        |   |
| Voice                          | 6 0.4  |        |   |        |   |
| Other, Unspecified             | 14 1.0 |        |   |        |   |
| Philosophy and Religion        |        |        |   |        |   |
| Ministry                       | 1 0.1  |        |   |        |   |
| Philosophy                     | 1 0.1  |        |   |        |   |
| Religion                       | 2 0.1  |        |   |        |   |
| Theology                       | 3 0.2  |        |   |        |   |
| Other, Unspecified             | 3 0.2  |        |   |        |   |
| Physical Sciences              |        |        |   |        |   |
| Astronomy                      | 5 0.4  |        |   |        |   |
| Chemistry                      | 10 0.7 |        |   |        |   |
| Earth Science                  | 0 0.0  |        |   |        |   |
| Geology                        | 0 0.0  |        |   |        |   |
| Meteorology                    | 0 0.0  |        |   |        |   |
| Oceanography                   | 2 0.1  |        |   |        |   |
| Physical Sciences              | 2 0.1  |        |   |        |   |
| Physics                        | 14 1.0 |        |   |        |   |
| Other, Unspecified             | 22 1.5 |        |   |        |   |
| Psychology                     |        |        |   |        |   |
| Child Psychology               | 5 0.4  |        |   |        |   |
| Experimental Psych             | 2 0.1  |        |   |        |   |
| General Psychology             | 7 0.5  |        |   |        |   |
| Social Psychology              | 4 0.3  |        |   |        |   |
| Other, Unspecified             | 20 1.4 |        |   |        |   |
| Social Sciences                |        |        |   |        |   |
| Anthropology                   | 1 0.1  |        |   |        |   |
| Correction Admin               | 0 0.0  |        |   |        |   |
| Economics                      | 6 0.4  |        |   |        |   |
| Fire Science                   | 0 0.0  |        |   |        |   |
| Foreign Service                | 1 0.1  |        |   |        |   |
| Govern Ser/Politics            | 2 0.1  |        |   |        |   |
| Industrial Rel                 | 0 0.0  |        |   |        |   |
| International Rel              | 4 0.3  |        |   |        |   |
| Law Enforcement                | 2 0.1  |        |   |        |   |
| Political Science              | 17 1.2 |        |   |        |   |
| Prelaw/Law                     | 69 4.8 |        |   |        |   |
| Public Admin                   | 1 0.1  |        |   |        |   |
| Social Work                    | 6 0.4  |        |   |        |   |
| Sociology                      | 5 0.4  |        |   |        |   |
| Other, Unspecified             | 32 2.2 |        |   |        |   |
| Theater Arts                   |        |        |   |        |   |
| Acting                         | 9 0.6  |        |   |        |   |
| Dance                          | 2 0.1  |        |   |        |   |
| Drama                          | 4 0.3  |        |   |        |   |
| Theater Arts                   | 1 0.1  |        |   |        |   |
| Other, Unspecified             | 5 0.4  |        |   |        |   |
| Trade and Vocational           |        |        |   |        |   |
| Airline Hostess                | 0 0.0  |        |   |        |   |
| Auto Maintenance               | 0 0.0  |        |   |        |   |
| Aviation Maint                 | 0 0.0  |        |   |        |   |
| Building Construc              | 0 0.0  |        |   |        |   |
| Carpentry                      | 0 0.0  |        |   |        |   |
| Coasmetology                   | 1 0.1  |        |   |        |   |
| Mortuary Service               | 0 0.0  |        |   |        |   |
| Other, Unspecified             | 2 0.1  |        |   |        |   |
| Other                          | 12 0.8 |        |   |        |   |
| Undecided                      | 67 4.7 |        |   |        |   |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

1,836 Requests by 836 Students, Who Represent 57.7% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 166     | 279         | 40                | 97                  | 122               | 67             | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 69.3    | 58.1        | 60.0              | 29.9                | 41.0              | 32.8           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 1,267   | 1,145       | 1,105             | 1,255               | 1,221             | 1,363          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 32.0    | 23.1        | 18.9              | 7.8                 | 12.4              | 13.4           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 36.0    | 30.0        | 16.1              | 8.8                 | 14.4              | 14.1           | 7.2           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 695 Males | 721 Females | 1,416 Total |
|------------------------|-----------|-------------|-------------|
|                        | %         | %           | %           |
| At Home                | 4.0       | 5.1         | 4.6         |
| Single-Sex Dorm        | 18.7      | 30.7        | 24.8        |
| Coed Dorm              | 59.0      | 46.6        | 52.7        |
| Fraternity or Sorority | 9.1       | 10.3        | 9.7         |
| On-Campus Apartment    | 5.2       | 3.1         | 4.1         |
| Off-Campus Apartment   | 4.0       | 4.3         | 4.2         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 706 Males      |                | 722 Females    |                | 1,428 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 85.8           | 69.1           | 67.3           | 48.9           | 76.5           | 58.9           |
| Ethnic Organizations                       | 3.1            | 2.5            | 3.5            | 3.9            | 3.3            | 3.2            |
| Journalism, Debating, Dramatics            | 46.9           | 32.2           | 56.9           | 40.9           | 52.0           | 36.6           |
| Art, Music, or Dance                       | 53.0           | 35.4           | 68.4           | 52.5           | 60.8           | 44.0           |
| Departmental or Preprofessional Clubs      | 14.0           | 21.0           | 15.8           | 19.3           | 14.9           | 20.1           |
| Religious Organizations                    | 51.0           | 32.3           | 56.6           | 37.0           | 53.9           | 34.7           |
| Social or Community Clubs                  | 37.1           | 37.0           | 51.0           | 47.6           | 44.1           | 42.4           |
| Student Government                         | 35.7           | 25.4           | 36.6           | 25.6           | 36.1           | 25.5           |
| Average Extracurricular Participation Rate | 40.5           | 31.6           | 44.0           | 33.9           | 42.3           | 32.8           |

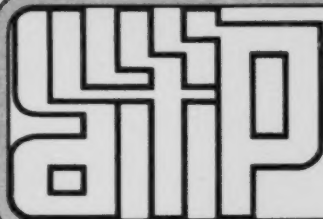
**TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports**

Percentages below Are Based on the 1,431 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| University of Iowa           | IA    | 449    | 31.4 |
| Iowa State Univ              | IA    | 437    | 30.5 |
| Natl Merit Schl Prog         | IL    | 248    | 17.3 |
| Univ Nthrn Iowa              | IA    | 123    | 8.6  |
| Drake Univ                   | IA    | 113    | 7.9  |
| Univ Notre Dame              | IN    | 89     | 6.2  |
| Stanford Univ                | CA    | 89     | 6.2  |
| Northwestern Univ            | IL    | 87     | 6.1  |
| Harvard-Radcliffe            | MA    | 86     | 6.0  |
| M I T                        | MA    | 78     | 5.5  |
| Maytag Co Fndtn Schl         | IA    | 69     | 4.8  |
| Univ Colorado Boulder        | CO    | 58     | 4.1  |
| Luther Coll                  | IA    | 56     | 3.9  |
| Yale University              | CT    | 53     | 3.7  |
| NROTC                        | VA    | 48     | 3.4  |
| Grinnell College             | IA    | 48     | 3.4  |
| Univ Michigan Ann Ar         | MI    | 47     | 3.3  |
| Dartmouth College            | NH    | 46     | 3.2  |
| Washington Univ              | MO    | 46     | 3.2  |
| Air Force ROTC               | AL    | 45     | 3.1  |
| Princeton Univ               | NJ    | 44     | 3.1  |
| ALCOA Fndtn Schol Pr         | PA    | 42     | 2.9  |
| Carleton Coll                | MN    | 42     | 2.9  |
| Oral Roberts Univ            | OK    | 41     | 2.9  |
| US Air Force Academy         | CO    | 39     | 2.7  |
| AAL Coll Schl Prog           | NJ    | 37     | 2.6  |
| Arizona St Univ              | AZ    | 37     | 2.6  |
| Univ Southern Calif          | CA    | 35     | 2.4  |
| Creighton University         | NE    | 32     | 2.2  |
| St Olaf Coll                 | MN    | 32     | 2.2  |
| All Others                   |       | 2,352  |      |
| Total Number of Designations |       | 5,048  |      |

**V. HIGH SCHOOLS****TABLE 20: Type of High School (1978-79 SDQ Question 2)**

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 1,278  | 88.6 |
| Other Than Public | 165    | 11.4 |
| Number Responding | 1,443  |      |



## **Maine Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

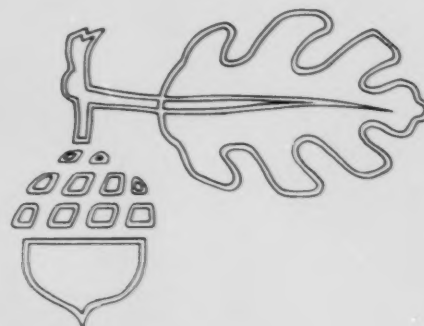
This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS

## MAINE

### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| * Total                                                              | 3,919 | 4,339  | 8,258 |
| * with SAT Scores                                                    | 3,714 | 4,113  | 7,827 |
| * with at Least One ATP Achievement Test                             | 2,003 | 2,372  | 4,375 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 3,450 | 4,041  | 7,491 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Male               |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  | Number             | %  | Number | %  | Number | %  |
| 3      | 0  | 5      | 0  | 8      | 0  | 33                 | 1  | 10     | 0  | 43     | 1  |
| 21     | 1  | 20     | 0  | 41     | 1  | 67                 | 2  | 31     | 1  | 98     | 1  |
| 47     | 1  | 64     | 2  | 111    | 1  | 162                | 4  | 94     | 2  | 256    | 3  |
| 130    | 4  | 179    | 4  | 309    | 4  | 356                | 10 | 193    | 5  | 549    | 7  |
| 246    | 7  | 270    | 7  | 516    | 7  | 499                | 13 | 384    | 9  | 883    | 11 |
| 462    | 12 | 538    | 13 | 1,000  | 13 | 630                | 17 | 661    | 16 | 1,291  | 17 |
| 598    | 16 | 651    | 16 | 1,249  | 16 | 634                | 17 | 669    | 16 | 1,303  | 17 |
| 771    | 21 | 884    | 21 | 1,655  | 21 | 537                | 14 | 793    | 19 | 1,330  | 17 |
| 656    | 18 | 730    | 18 | 1,386  | 18 | 434                | 12 | 634    | 15 | 1,068  | 14 |
| 521    | 14 | 506    | 12 | 1,027  | 13 | 259                | 7  | 416    | 10 | 675    | 9  |
| 182    | 5  | 199    | 5  | 381    | 5  | 86                 | 2  | 199    | 5  | 285    | 4  |
| 76     | 2  | 67     | 2  | 143    | 2  | 17                 | 0  | 26     | 1  | 43     | 1  |
| 3,713  |    | 4,113  |    | 7,826  |    | 3,714              |    | 4,110  |    | 7,824  |    |
| 428    |    | 433    |    | 430    |    | 487                |    | 450    |    | 468    |    |
| 97     |    | 98     |    | 98     |    | 107                |    | 100    |    | 105    |    |
|        |    |        |    |        |    | Number             |    |        |    |        |    |
|        |    |        |    |        |    | Mean               |    |        |    |        |    |
|        |    |        |    |        |    | Standard Deviation |    |        |    |        |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Male               |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  | Number             | %  | Number | %  | Number | %  |
| 3                     | 0  | 4      | 0  | 7      | 0  | 13                 | 0  | 9      | 0  | 22     | 0  |
| 15                    | 0  | 21     | 1  | 36     | 0  | 32                 | 1  | 36     | 1  | 68     | 1  |
| 65                    | 2  | 72     | 2  | 137    | 2  | 58                 | 2  | 95     | 2  | 153    | 2  |
| 145                   | 4  | 177    | 4  | 322    | 4  | 144                | 4  | 191    | 5  | 335    | 4  |
| 212                   | 6  | 288    | 7  | 500    | 6  | 309                | 8  | 342    | 8  | 651    | 8  |
| 412                   | 11 | 462    | 11 | 874    | 11 | 500                | 13 | 549    | 13 | 1,049  | 13 |
| 611                   | 16 | 680    | 17 | 1,291  | 17 | 588                | 16 | 631    | 15 | 1,219  | 16 |
| 677                   | 18 | 807    | 20 | 1,484  | 19 | 702                | 19 | 769    | 19 | 1,471  | 19 |
| 722                   | 19 | 806    | 20 | 1,528  | 20 | 610                | 16 | 710    | 17 | 1,320  | 17 |
| 541                   | 15 | 512    | 12 | 1,053  | 13 | 360                | 10 | 364    | 9  | 724    | 9  |
| 218                   | 6  | 198    | 5  | 416    | 5  | 261                | 7  | 285    | 7  | 546    | 7  |
| 88                    | 2  | 86     | 2  | 174    | 2  | 132                | 4  | 132    | 3  | 264    | 3  |
| 3,709                 |    | 4,113  |    | 7,822  |    | 3,709              |    | 4,113  |    | 7,822  |    |
| 424                   |    | 431    |    | 428    |    | 433                |    | 437    |    | 435    |    |
| 10.0                  |    | 9.9    |    | 10.0   |    | 10.7               |    | 10.9   |    | 10.8   |    |
|                       |    |        |    |        |    | Number             |    |        |    |        |    |
|                       |    |        |    |        |    | Mean               |    |        |    |        |    |
|                       |    |        |    |        |    | Standard Deviation |    |        |    |        |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 72     | 2  | 143    | 3  | 215    | 3  |
| 55-59              | 368    | 10 | 594    | 14 | 962    | 12 |
| 50-54              | 537    | 14 | 751    | 18 | 1,288  | 16 |
| 45-49              | 672    | 18 | 746    | 18 | 1,418  | 18 |
| 40-44              | 634    | 17 | 673    | 16 | 1,307  | 17 |
| 35-39              | 553    | 15 | 528    | 13 | 1,081  | 14 |
| 30-34              | 407    | 11 | 344    | 8  | 751    | 10 |
| 25-29              | 272    | 7  | 207    | 5  | 479    | 6  |
| 20-24              | 194    | 5  | 127    | 3  | 321    | 4  |
| Number             | 3,709  |    | 4,113  |    | 7,822  |    |
| Mean               | 42.4   |    | 44.9   |    | 43.7   |    |
| Standard Deviation | 10.1   |    | 9.8    |    | 10.0   |    |



TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 2                   | 0  | 12                  | 0  | 750-800            | 15                  | 0  | 0                | 0  |
| 25                  | 1  | 51                  | 1  | 700-749            | 47                  | 1  | 4                | 0  |
| 103                 | 2  | 151                 | 4  | 650-699            | 132                 | 4  | 13               | 1  |
| 233                 | 5  | 290                 | 7  | 600-649            | 282                 | 8  | 26               | 2  |
| 544                 | 12 | 469                 | 11 | 550-599            | 517                 | 15 | 95               | 7  |
| 832                 | 19 | 630                 | 15 | 500-549            | 721                 | 21 | 145              | 10 |
| 1,029               | 24 | 794                 | 19 | 450-499            | 691                 | 20 | 298              | 20 |
| 919                 | 21 | 810                 | 19 | 400-449            | 590                 | 17 | 369              | 25 |
| 515                 | 12 | 553                 | 13 | 350-399            | 314                 | 9  | 288              | 20 |
| 152                 | 3  | 307                 | 7  | 300-349            | 87                  | 3  | 182              | 13 |
| 18                  | 0  | 83                  | 2  | 250-299            | 13                  | 0  | 29               | 2  |
| 3                   | 0  | 6                   | 0  | 200-249            | 1                   | 0  | 5                | 0  |
| 4,375               |    | 4,156               |    | Number             | 3,410               |    | 1,454            |    |
| 481                 |    | 472                 |    | Mean               | 498                 |    | 431              |    |
| 82                  |    | 99                  |    | Standard Deviation | 89                  |    | 81               |    |
| 462                 |    | 464                 |    | SAT-Verbal Average | 460                 |    | 456              |    |
| 505                 |    | 506                 |    | SAT-Math Average   | 513                 |    | 483              |    |
| Biology             |    | Chemistry           |    | Score              | Literature          |    | French           |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 7                   | 1  | 5                   | 1  | 750-800            | 1                   | 0  | 8                | 2  |
| 34                  | 3  | 26                  | 3  | 700-749            | 7                   | 1  | 14               | 3  |
| 53                  | 4  | 53                  | 7  | 650-699            | 16                  | 3  | 29               | 7  |
| 119                 | 9  | 81                  | 10 | 600-649            | 58                  | 9  | 52               | 12 |
| 181                 | 13 | 139                 | 18 | 550-599            | 76                  | 12 | 70               | 16 |
| 251                 | 19 | 183                 | 23 | 500-549            | 100                 | 16 | 86               | 20 |
| 261                 | 19 | 171                 | 22 | 450-499            | 125                 | 20 | 67               | 16 |
| 227                 | 17 | 96                  | 12 | 400-449            | 111                 | 17 | 67               | 16 |
| 151                 | 11 | 23                  | 3  | 350-399            | 76                  | 12 | 28               | 7  |
| 43                  | 3  | 5                   | 1  | 300-349            | 53                  | 8  | 4                | 1  |
| 15                  | 1  | 1                   | 0  | 250-299            | 15                  | 2  | 0                | 0  |
| 1                   | 0  | 0                   | 0  | 200-249            | 1                   | 0  | 0                | 0  |
| 1,343               |    | 783                 |    | Number             | 639                 |    | 425              |    |
| 494                 |    | 527                 |    | Mean               | 474                 |    | 526              |    |
| 97                  |    | 85                  |    | Standard Deviation | 99                  |    | 97               |    |
| 472                 |    | 495                 |    | SAT-Verbal Average | 463                 |    | 494              |    |
| 507                 |    | 561                 |    | SAT-Math Average   | 465                 |    | 515              |    |
| Mathematics Level 2 |    | Physics             |    | Score              | Spanish             |    | German           |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 30                  | 9  | 2                   | 1  | 750-800            | 3                   | 2  | 2                | 5  |
| 32                  | 10 | 7                   | 3  | 700-749            | 3                   | 2  | 2                | 5  |
| 40                  | 12 | 11                  | 5  | 650-699            | 4                   | 3  | 1                | 2  |
| 84                  | 25 | 14                  | 6  | 600-649            | 6                   | 4  | 2                | 5  |
| 67                  | 20 | 38                  | 16 | 550-599            | 15                  | 10 | 6                | 14 |
| 36                  | 11 | 64                  | 27 | 500-549            | 25                  | 16 | 9                | 21 |
| 16                  | 5  | 57                  | 24 | 450-499            | 24                  | 16 | 7                | 16 |
| 15                  | 5  | 27                  | 12 | 400-449            | 41                  | 27 | 10               | 23 |
| 9                   | 3  | 13                  | 6  | 350-399            | 26                  | 17 | 3                | 7  |
| 3                   | 1  | 0                   | 0  | 300-349            | 6                   | 4  | 1                | 2  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 332                 |    | 233                 |    | Number             | 153                 |    | 43               |    |
| 604                 |    | 517                 |    | Mean               | 475                 |    | 507              |    |
| 100                 |    | 83                  |    | Standard Deviation | 94                  |    | 109              |    |
| 508                 |    | 486                 |    | SAT-Verbal Average | 473                 |    | 504              |    |
| 609                 |    | 574                 |    | SAT-Math Average   | 495                 |    | 520              |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Score              |
|------------------|----|--------------------|
| Number           | %  |                    |
| 0                | 0  | 750-800            |
| 1                | 2  | 700-749            |
| 2                | 5  | 650-699            |
| 2                | 5  | 600-649            |
| 4                | 10 | 550-599            |
| 7                | 17 | 500-549            |
| 9                | 22 | 450-499            |
| 9                | 22 | 400-449            |
| 5                | 12 | 350-399            |
| 2                | 5  | 300-349            |
| 0                | 0  | 250-299            |
| 0                | 0  | 200-249            |
| 41               |    | Number             |
| 482              |    | Mean               |
| 91               |    | Standard Deviation |
| 507              |    | SAT-Verbal Average |
| 495              |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 21.7    | 41.0   | 23.3        | 26.6   | 23.8           | 40.2   | 25.4          | 32.7   | 22.5          | 24.5   | 37.4         | 41.8   |
| B (3.0)                | 58.2    | 49.0   | 42.8        | 44.4   | 41.2           | 40.8   | 49.9          | 47.2   | 47.0          | 48.0   | 48.2         | 44.7   |
| C (2.0)                | 18.5    | 9.2    | 28.2        | 23.9   | 26.4           | 15.6   | 21.0          | 17.7   | 25.9          | 23.7   | 13.0         | 12.0   |
| D (1.0)                | 1.3     | 0.7    | 5.1         | 4.4    | 6.6            | 2.9    | 3.0           | 2.3    | 4.0           | 3.0    | 1.4          | 1.2    |
| F (0)                  | 0.2     | 0.1    | 0.6         | 0.6    | 1.5            | 0.4    | 0.6           | 0.2    | 0.4           | 0.5    | 0.1          | 0.2    |
| Pass                   | 0.1     | 0.1    | 0.1         | 0.1    | 0.5            | 0.2    | 0.1           | 0.1    | 0.1           | 0.3    | 0.0          | 0.1    |
| Number Responding      | 3354    | 3963   | 3343        | 3953   | 2913           | 3653   | 3215          | 3817   | 3136          | 3530   | 3327         | 3929   |
| Mean Grade (by Sex)    | 3.00    | 3.30   | 2.83        | 2.92   | 2.79           | 3.18   | 2.97          | 3.10   | 2.87          | 2.93   | 3.21         | 3.27   |
| Mean Grade (Total)     | 3.16    |        | 2.88        |        | 3.01           |        | 3.04          |        | 2.90          |        | 3.24         |        |
| Percent Honors Courses | 7.7     | 7.7    | 11.5        | 9.3    | 4.9            | 5.1    | 8.0           | 7.3    | 7.7           | 6.2    | 5.6          | 4.8    |
| Percent Honors (Total) | 7.7     |        | 10.3        |        | 5.0            |        | 7.6           |        | 6.9           |        | 5.2          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.2    | 0.6         | 0.6    | 14.1           | 8.5    | 5.1           | 3.8    | 4.2           | 8.9    | 0.6          | 0.6    |
| One Year            | 1.0     | 0.9    | 0.8         | 2.0    | 13.0           | 10.0   | 64.6          | 60.9   | 21.6          | 33.7   | 6.3          | 7.4    |
| Two Years           | 1.2     | 1.0    | 6.3         | 11.8   | 43.2           | 40.2   | 24.6          | 29.8   | 39.2          | 40.0   | 27.6         | 35.6   |
| Three Years         | 1.9     | 1.6    | 23.1        | 33.9   | 17.7           | 20.3   | 3.9           | 4.3    | 30.8          | 15.8   | 33.9         | 33.8   |
| Four Years          | 84.1    | 85.1   | 56.3        | 44.5   | 10.0           | 17.0   | 1.3           | 0.9    | 3.4           | 1.3    | 25.9         | 17.9   |
| Five or More Years  | 11.6    | 11.2   | 12.9        | 7.2    | 1.9            | 4.0    | 0.4           | 0.4    | 0.9           | 0.3    | 5.7          | 4.7    |
| Number Responding   | 3369    | 3992   | 3367        | 3987   | 3345           | 3967   | 3359          | 3970   | 3356          | 3958   | 3357         | 3976   |
| Mean Number Years   | 4.03    | 4.04   | 3.72        | 3.42   | 2.02           | 2.39   | 1.33          | 1.39   | 2.10          | 1.68   | 2.95         | 2.75   |
| Mean Number (Total) | 4.04    |        | 3.56        |        | 2.22           |        | 1.36          |        | 1.87          |        | 2.84         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 17.4                     | 23.7            | 29.7            | 26.3           | 2.4             | 0.5             | 100.0 | 74.0                         | 3,280                |
| Pct Females                               | 22.4                     | 23.7            | 26.8            | 24.8           | 2.0             | 0.2             | 100.0 | 77.1                         | 3,836                |
| Pct Total                                 | 20.1                     | 23.7            | 28.1            | 25.5           | 2.2             | 0.4             | 100.0 | 75.6                         | 7,116                |
| Total Percent with This<br>Rank or Better | 20.1                     | 43.8            | 72.0            | 97.5           | 99.6            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 74.3                     | 17.9            | 6.5             | 1.3            | 0.0             | 0.0             | 100.0 | 93.2                         | 447                  |
| Pct SAT Avg 500 to 599                    | 38.3                     | 33.3            | 22.0            | 5.8            | 0.4             | 0.2             | 100.0 | 86.4                         | 1,660                |
| Pct SAT Avg 400 to 499                    | 13.5                     | 27.8            | 34.3            | 23.3           | 1.0             | 0.2             | 100.0 | 74.9                         | 2,731                |
| Pct SAT Avg below 400                     | 3.4                      | 12.2            | 29.0            | 49.1           | 5.6             | 0.7             | 100.0 | 57.7                         | 2,005                |
| SAT-Verbal Mean - Males                   | 511                      | 452             | 418             | 377            | 363             | 401             | 431   |                              | 3,160                |
| SAT-Verbal Mean - Females                 | 512                      | 455             | 419             | 373            | 335             | 313             | 436   |                              | 3,682                |
| SAT-Verbal Mean - Total                   | 512                      | 454             | 418             | 375            | 349             | 369             | 433   |                              | 6,842                |
| SAT-Math Mean - Males                     | 595                      | 525             | 475             | 419            | 386             | 445             | 492   |                              | 3,161                |
| SAT-Math Mean - Females                   | 539                      | 473             | 435             | 386            | 348             | 341             | 454   |                              | 3,679                |
| SAT-Math Mean - Total                     | 561                      | 497             | 455             | 402            | 367             | 407             | 471   |                              | 6,840                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 315    | 9.4  | 629    | 15.9 | 944    | 12.9 |
| 3.50-3.74          | 362    | 10.8 | 573    | 14.5 | 935    | 12.8 |
| 3.25-3.49          | 429    | 12.8 | 638    | 16.1 | 1,067  | 14.6 |
| 3.00-3.24          | 643    | 19.2 | 811    | 20.5 | 1,454  | 19.9 |
| 2.75-2.99          | 484    | 14.5 | 486    | 12.3 | 970    | 13.3 |
| 2.50-2.74          | 521    | 15.6 | 401    | 10.1 | 922    | 12.6 |
| 2.25-2.49          | 302    | 9.0  | 229    | 5.8  | 531    | 7.3  |
| 2.00-2.24          | 173    | 5.2  | 126    | 3.2  | 299    | 4.1  |
| Under 2.00         | 112    | 3.4  | 70     | 1.8  | 182    | 2.5  |
| Number Responding  | 3,341  |      | 3,963  |      | 7,304  |      |
| Mean               | 2.98   |      | 3.16   |      | 3.08   |      |
| Standard Deviation | .55    |      | .53    |      | .55    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 11     | 0.3  | 18     | 0.5  | 29     | 0.4   |
| Black             | 34     | 1.0  | 20     | 0.5  | 54     | 0.7   |
| Mexican-American  | 1      | 0.0  | 2      | 0.1  | 3      | 0.0   |
| Oriental          | 18     | 0.5  | 19     | 0.5  | 37     | 0.5   |
| Puerto Rican      | 3      | 0.1  | 10     | 0.3  | 13     | 0.2   |
| White             | 3,174  | 96.2 | 3,788  | 96.8 | 6,962  | 96.5  |
| Other             | 57     | 1.7  | 58     | 1.5  | 115    | 1.6   |
| Number Responding | 3,298  |      | 3,915  |      | 7,213  | 100.0 |
| Minority Students | 124    | 3.8  | 127    | 3.2  | 251    | 3.5   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 4.0                | 14.3     | 0.0                  | 2.9      | 0.0             | 1.6      | 1.1      | 0.0                   | 1.6             |
| \$3,000- 5,999             | 4.0                | 9.5      | 0.0                  | 0.0      | 8.3             | 4.7      | 10.6     | 10.2                  | 4.9             |
| 6,000- 8,999               | 12.0               | 19.0     | 33.3                 | 8.8      | 0.0             | 9.0      | 18.1     | 12.5                  | 9.3             |
| 9,000-11,999               | 32.0               | 19.0     | 33.3                 | 8.8      | 33.3            | 12.7     | 12.8     | 12.5                  | 12.8            |
| 12,000-14,999              | 20.0               | 9.5      | 33.3                 | 8.8      | 16.7            | 14.1     | 18.1     | 10.2                  | 14.1            |
| 15,000-19,999              | 12.0               | 7.1      | 0.0                  | 32.4     | 0.0             | 21.4     | 16.0     | 19.5                  | 21.2            |
| 20,000-29,999              | 4.0                | 11.9     | 0.0                  | 23.5     | 33.3            | 24.2     | 13.8     | 23.4                  | 23.9            |
| 30,000 or over             | 12.0               | 9.5      | 0.0                  | 14.7     | 8.3             | 12.2     | 9.6      | 11.7                  | 12.1            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 25                 | 42       | 3                    | 34       | 12              | 6,211    | 94       | 128                   | 6,549           |
| Number Responding to SDQ   | 29                 | 54       | 3                    | 37       | 13              | 6,962    | 115      | 278                   | 7,491           |
| Mean Contribution          | \$960              | \$960    | \$50                 | \$1,550  | \$1,120         | \$1,410  | \$950    | \$1,250               | \$1,400         |
| Median Contribution        | \$360              | \$400    | \$50                 | \$790    | \$510           | \$660    | \$460    | \$570                 | \$640           |
| Mean Income                | \$15,900           | \$14,200 | \$10,300             | \$21,200 | \$18,200        | \$19,700 | \$16,600 | \$19,000              | \$19,600        |
| Median Income              | \$11,700           | \$10,100 | \$11,300             | \$16,800 | \$12,800        | \$16,500 | \$13,300 | \$15,800              | \$16,400        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 79.3                                     | \$0                   | 1.3          | 0.4         | 0.4         | 0.3         | 0.1         | 0.2         | 0.3         | 0.8            | 0.9       | 0.4             |
| 92.1                                     | \$1-499               | 53.2         | 51.7        | 45.6        | 43.7        | 39.9        | 38.6        | 34.5        | 29.0           | 51.1      | 45.0            |
| 87.7                                     | \$500-999             | 14.3         | 15.0        | 18.0        | 17.2        | 17.5        | 18.8        | 18.5        | 20.2           | 14.0      | 16.9            |
| 80.7                                     | \$1,000-1,499         | 6.6          | 8.4         | 7.0         | 8.7         | 8.0         | 6.3         | 8.7         | 10.5           | 8.9       | 7.8             |
| 75.2                                     | \$1,500-1,999         | 5.6          | 6.3         | 8.6         | 6.1         | 8.8         | 8.3         | 9.4         | 5.6            | 4.7       | 7.2             |
| 69.9                                     | \$2,000-2,999         | 5.6          | 6.6         | 7.4         | 9.7         | 8.6         | 10.6        | 8.7         | 14.5           | 6.4       | 8.1             |
| 56.6                                     | \$3,000-3,999         | 5.2          | 3.6         | 6.6         | 5.3         | 6.2         | 6.5         | 8.7         | 10.5           | 6.0       | 5.8             |
| 41.6                                     | \$4,000-4,999         | 1.2          | 2.3         | 2.0         | 2.5         | 3.3         | 2.6         | 3.8         | 2.4            | 1.3       | 2.3             |
| 44.4                                     | \$5,000-5,999         | 0.8          | 0.5         | 0.4         | 0.4         | 0.4         | 0.2         | 0.0         | 0.0            | 0.4       | 0.4             |
| 37.9                                     | \$6,000-7,999         | 4.8          | 3.6         | 2.8         | 4.3         | 5.2         | 6.0         | 5.9         | 5.6            | 4.7       | 4.4             |
| 40.7                                     | \$8,000-9,999         | 1.1          | 1.4         | 0.9         | 1.8         | 1.8         | 1.9         | 1.4         | 0.8            | 1.7       | 1.4             |
| 18.2                                     | \$10,000-Over         | 0.4          | 0.2         | 0.3         | 0.1         | 0.2         | 0.0         | 0.0         | 0.0            | 0.0       | 0.2             |
| 79.7                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 7,266                                    | Number Responding     | 754          | 1,014       | 1,264       | 1,255       | 946         | 568         | 287         | 124            | 235       | 6,447           |
| 8,258                                    | Number in Report      | 1,087        | 1,300       | 1,594       | 1,524       | 1,160       | 677         | 340         | 145            | 431       | 8,258           |
| \$1,010                                  | Mean Contribution     | \$1,260      | \$1,230     | \$1,270     | \$1,420     | \$1,580     | \$1,630     | \$1,670     | \$1,710        | \$1,290   | \$1,400         |
| \$480                                    | Median Contribution   | \$460        | \$480       | \$610       | \$670       | \$790       | \$800       | \$910       | \$1,000        | \$480     | \$640           |
| \$16,900                                 | Mean Income           | \$17,900     | \$18,400    | \$19,200    | \$19,700    | \$21,000    | \$21,400    | \$22,200    | \$23,300       | \$17,500  | \$19,600        |
| \$15,200                                 | Median Income         | \$15,000     | \$15,400    | \$16,200    | \$16,700    | \$17,700    | \$18,500    | \$18,300    | \$20,100       | \$14,600  | \$16,400        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 3,332 Males | 3,944 Females | 7,276 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 6.6         | 7.9           | 7.3         |
| Associate in Arts Degree           | 4.1         | 7.9           | 6.1         |
| BA or BS Degree                    | 36.1        | 36.4          | 36.2        |
| MA or MS Degree                    | 20.3        | 15.7          | 17.8        |
| MD, PhD, Other Professional Degree | 11.4        | 8.7           | 9.9         |
| Undecided                          | 21.5        | 23.5          | 22.6        |
| Two-Year Program or Degree         | 10.7        | 15.8          | 13.5        |
| Graduate Study                     | 31.7        | 24.3          | 27.7        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American<br>Indian | Black | Mexican-<br>American | Oriental | Puerto<br>Rican | White | Other | Total |
|------------------------|--------------------|-------|----------------------|----------|-----------------|-------|-------|-------|
|                        | %                  | %     | %                    | %        | %               | %     | %     | %     |
| Educational Counseling | 44.8               | 31.5  | 33.3                 | 37.8     | 15.4            | 34.1  | 24.3  | 33.4  |
| Voc/Career Counseling  | 31.0               | 29.6  | 0.0                  | 16.2     | 0.0             | 19.2  | 17.4  | 18.8  |
| Mathematical Skills    | 17.2               | 31.5  | 0.0                  | 24.3     | 15.4            | 16.3  | 23.5  | 16.4  |
| Reading Skills         | 10.3               | 13.0  | 33.3                 | 16.2     | 23.1            | 9.6   | 18.3  | 9.7   |
| Writing Skills         | 34.5               | 24.1  | 33.3                 | 18.9     | 15.4            | 14.8  | 18.3  | 14.7  |
| Study Skills           | 37.9               | 27.8  | 33.3                 | 29.7     | 23.1            | 22.2  | 27.8  | 22.1  |
| Part-Time Work         | 62.1               | 37.0  | 66.7                 | 45.9     | 46.2            | 44.4  | 47.0  | 43.5  |
| Personal Counseling    | 3.4                | 3.7   | 0.0                  | 5.4      | 7.7             | 3.1   | 1.7   | 3.1   |
| Seeking Assistance     | 96.6               | 88.9  | 100.0                | 86.5     | 76.9            | 82.5  | 85.2  | 81.4  |
| Number Responding      | 29                 | 54    | 3                    | 37       | 13              | 6,962 | 115   | 7,491 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 3,267 Males |             | 3,904 Females |             | 7,171 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                        | Male<br>%   | Female<br>% | Male<br>%     | Female<br>% | Total<br>%  |                    |                  |
| Arts and Humanities                    | 8.5         | 13.6        | 11.3          |             |             | 453                | 464              |
| Architecture/Environmental Design      | 2.4         | 0.6         | 1.4           |             |             | 422                | 499              |
| Art                                    | 2.2         | 5.9         | 4.3           |             |             | 421                | 425              |
| English/Literature                     | 0.8         | 2.4         | 1.7           |             |             | 522                | 506              |
| Foreign Languages                      | 0.4         | 1.4         | 0.9           |             |             | 501                | 510              |
| Music                                  | 1.5         | 1.5         | 1.5           |             |             | 469                | 480              |
| Philosophy and Religion                | 0.6         | 0.3         | 0.4           |             |             | 448                | 457              |
| Theater Arts                           | 0.6         | 1.4         | 1.0           |             |             | 447                | 441              |
| Biological Sciences and Related Areas  | 15.9        | 31.3        | 24.3          |             |             | 435                | 466              |
| Agriculture                            | 2.4         | 1.8         | 2.1           |             |             | 408                | 441              |
| Biological Sciences                    | 3.7         | 3.5         | 3.6           |             |             | 473                | 506              |
| Forestry/Conservation                  | 3.6         | 0.7         | 2.0           |             |             | 424                | 470              |
| Health and Medical                     | 6.2         | 25.4        | 16.6          |             |             | 432                | 460              |
| Business, Commerce, and Communications | 19.8        | 17.0        | 18.3          |             |             | 414                | 451              |
| Business and Commerce                  | 17.6        | 14.9        | 16.1          |             |             | 406                | 450              |
| Communications                         | 2.3         | 2.1         | 2.2           |             |             | 468                | 463              |
| Physical Sciences and Related Areas    | 27.5        | 4.5         | 14.9          |             |             | 454                | 540              |
| Computer Science/Systems Analysis      | 3.6         | 1.6         | 2.5           |             |             | 439                | 522              |
| Engineering                            | 19.8        | 1.4         | 9.8           |             |             | 447                | 535              |
| Mathematics                            | 1.5         | 0.7         | 1.1           |             |             | 471                | 595              |
| Physical Sciences                      | 2.6         | 0.7         | 1.6           |             |             | 508                | 561              |
| Social Sciences and Related Areas      | 18.5        | 27.6        | 23.5          |             |             | 427                | 451              |
| Education                              | 5.7         | 14.2        | 10.3          |             |             | 402                | 435              |
| Ethnic Studies                         | 0.0         | 0.1         | 0.0           |             |             | -                  | -                |
| Geography                              | 0.1         | 0.0         | 0.0           |             |             | -                  | -                |
| History and Cultures                   | 1.2         | 0.4         | 0.8           |             |             | 457                | 475              |
| Home Economics                         | 0.3         | 1.2         | 0.8           |             |             | 415                | 438              |
| Library Science                        | 0.0         | 0.1         | 0.0           |             |             | -                  | -                |
| Military Science                       | 3.1         | 0.2         | 1.5           |             |             | 434                | 478              |
| Psychology                             | 1.5         | 4.1         | 2.9           |             |             | 450                | 469              |
| Social Sciences                        | 6.6         | 7.4         | 7.1           |             |             | 450                | 458              |
| Miscellaneous                          | 9.8         | 6.1         | 7.8           |             |             | 420                | 463              |
| Other                                  | 1.8         | 1.6         | 1.7           |             |             | 408                | 434              |
| Trade and Vocational                   | 2.5         | 0.8         | 1.5           |             |             | 379                | 430              |
| Undecided                              | 5.5         | 3.7         | 4.5           |             |             | 438                | 485              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                   | %       | Number                                   | %       | Number                       | %       |
|------------------------------------------|---------|------------------------------------------|---------|------------------------------|---------|
| <b>Agriculture</b>                       |         | <b>Business and Commerce (Continued)</b> |         | <b>Education (Continued)</b> |         |
| Agriculture Econ                         | 1 0.0   | Court Reporting                          | 4 0.1   | Vocational/Ind Educ          | 3 0.0   |
| Agronomy                                 | 4 0.1   | Finance and Banking                      | 23 0.3  | Other, Unspecified           | 100 1.4 |
| Animal Science                           | 33 0.5  | Hotel/Restaurant                         | 37 0.5  | <b>Engineering</b>           |         |
| Dairy Science                            | 2 0.0   | Industrial Mgt                           | 5 0.1   | Aerospace/Aeron              | 84 1.2  |
| Farming, Ranching                        | 8 0.1   | Marketing                                | 20 0.3  | Agricultural Eng             | 8 0.1   |
| Fish and Game                            | 42 0.6  | Personnel Work                           | 9 0.1   | Air-Conditioning             | 6 0.1   |
| Food Science                             | 5 0.1   | Real Estate                              | 8 0.1   | Architectural Eng            | 21 0.3  |
| Horticulture                             | 17 0.2  | Sales and Retailing                      | 45 0.6  | Ceramic Eng                  | 0 0.0   |
| Landscaping                              | 7 0.1   | Secretarial Studies                      | 134 1.9 | Chemical Eng                 | 44 0.6  |
| Soil Sciences                            | 8 0.1   | Transportation                           | 9 0.1   | Civil Engineering            | 55 0.8  |
| Other, Unspecified                       | 23 0.3  | Other, Unspecified                       | 199 2.8 | Construction/Tmap            | 6 0.1   |
| <b>Architecture/Environmental Design</b> |         | <b>Communications</b>                    |         | Drafting                     | 19 0.3  |
| Architecture                             | 74 1.0  | Film                                     | 5 0.1   | Electrical Eng               | 136 1.9 |
| City Planning                            | 0 0.0   | Journalism                               | 51 0.7  | Engineering Aide             | 2 0.0   |
| Urban Development                        | 2 0.0   | Radio and TV                             | 38 0.5  | Engineering Design           | 6 0.1   |
| Other, Unspecified                       | 27 0.4  | Other, Unspecified                       | 62 0.9  | Eng Sciences                 | 14 0.2  |
| <b>Art</b>                               |         | <b>Computer Science/Systems Analysis</b> |         | Indust and Mgt Eng           | 6 0.1   |
| Art History                              | 2 0.0   | Computer Science                         | 61 0.9  | Indust Lab Tech              | 1 0.0   |
| Commercial Art                           | 49 0.7  | Data Processing                          | 37 0.5  | Instrumentation              | 3 0.0   |
| Design                                   | 17 0.2  | Systems Analysis                         | 10 0.1  | Materials Science            | 0 0.0   |
| Fashion Design                           | 36 0.5  | Other, Unspecified                       | 73 1.0  | Mechanical Eng               | 72 1.0  |
| Graphic Arts                             | 28 0.4  | <b>Education</b>                         |         | Metallurgical Eng            | 0 0.0   |
| Interior Dec                             | 30 0.4  | Agricultural Educ                        | 2 0.0   | Mining and Mineral           | 0 0.0   |
| Museum Work                              | 1 0.0   | Art Education                            | 14 0.2  | Naval Arch/Marine            | 42 0.6  |
| Photography                              | 29 0.4  | Business Education                       | 9 0.1   | Nuclear Technology           | 10 0.1  |
| Printing                                 | 4 0.1   | Child Development                        | 64 0.9  | Petroleum Eng                | 2 0.0   |
| Studio Art                               | 30 0.4  | College Teaching                         | 2 0.0   | Plastics Tech                | 0 0.0   |
| Other, Unspecified                       | 79 1.1  | Ed Administration                        | 0 0.0   | Quality Control              | 1 0.0   |
| <b>Biological Sciences</b>               |         | Ed of Exc Children                       | 30 0.4  | Surveying                    | 6 0.1   |
| Bacteriology                             | 6 0.1   | Ed of the Deaf                           | 20 0.3  | Textile Eng                  | 1 0.0   |
| Biochemistry                             | 13 0.2  | Ed of the Mntly Ret                      | 65 0.9  | Other, Unspecified           | 156 2.2 |
| Biology                                  | 62 0.9  | Elem Education                           | 134 1.9 | <b>English and Lit</b>       |         |
| Biophysics                               | 2 0.0   | General Education                        | 3 0.0   | Creative Writing             | 47 0.7  |
| Botany                                   | 5 0.1   | Guidance Counseling                      | 9 0.1   | English                      | 19 0.3  |
| Ecology                                  | 7 0.1   | Health Education                         | 0 0.0   | Literature                   | 15 0.2  |
| Marine Biology                           | 59 0.8  | Home Economics Ed                        | 5 0.1   | Speech                       | 3 0.0   |
| Physiology                               | 6 0.1   | Industrial Arts Ed                       | 11 0.2  | Other, Unspecified           | 38 0.5  |
| Zoology                                  | 22 0.3  | Music Education                          | 17 0.2  | <b>Ethnic Studies</b>        |         |
| Other, Unspecified                       | 75 1.0  | Physical Education                       | 164 2.3 | American Indian              | 1 0.0   |
| <b>Business and Commerce</b>             |         | Recreation                               | 39 0.5  | Black Studies                | 1 0.0   |
| Accounting                               | 287 4.0 | Secondary Education                      | 26 0.4  | Mexican-American             | 0 0.0   |
| Advertising                              | 23 0.3  | Speech Therapy                           | 25 0.3  | Spanish-American             | 1 0.0   |
| Bus Mgt and Admin                        | 351 4.9 |                                          |         | Other, Unspecified           | 0 0.0   |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %       | Number                         | %      | Number                      | %       |
|---------------------------------------|---------|--------------------------------|--------|-----------------------------|---------|
| <b>Foreign Languages</b>              |         | <b>Home Economics</b>          |        | <b>Psychology</b>           |         |
| Classical Lang                        | 2 0.0   | Clothing/Textiles              | 10 0.1 | Child Psychology            | 46 0.6  |
| Eastern Languages                     | 0 0.0   | Family Relations               | 0 0.0  | Experimental Psych          | 3 0.0   |
| French                                | 16 0.2  | Food and Nutrition             | 26 0.4 | General Psychology          | 34 0.5  |
| German                                | 5 0.1   | Infant/Child Care              | 1 0.0  | Social Psychology           | 36 0.5  |
| Interpreting/Trans                    | 8 0.1   | Institutional Mgt              | 2 0.0  | Other, Unspecified          | 90 1.3  |
| Italian                               | 0 0.0   | Other, Unspecified             | 16 0.2 | <b>Social Sciences</b>      |         |
| Linguistics                           | 1 0.0   | Library Science                | 2 0.0  | Anthropology                | 6 0.1   |
| Russian                               | 0 0.0   | Mathematics                    | 7 0.1  | Correction Admin            | 6 0.1   |
| Spanish                               | 10 0.1  | Statistics                     | 71 1.0 | Economics                   | 10 0.1  |
| Other, Unspecified                    | 26 0.4  | Other, Unspecified             | 20 0.3 | Fire Science                | 2 0.0   |
| <b>Forestry and Conserv</b>           | 144 2.0 | <b>Military Science</b>        |        | Foreign Service             | 6 0.1   |
| <b>Geography</b>                      | 3 0.0   | Air Science                    | 20 0.3 | Govern Ser/Politics         | 19 0.3  |
| <b>Health and Medical Professions</b> |         | Merchant Marine                | 56 0.8 | Industrial Rel              | 0 0.0   |
| Dental Assisting                      | 4 0.1   | Military Sci-Army              | 4 0.1  | International Rel           | 10 0.1  |
| Dental Hygiene                        | 59 0.8  | Naval Science                  | 7 0.1  | Law Enforcement             | 73 1.0  |
| Dental Technology                     | 5 0.1   | Other, Unspecified             | 20 0.3 | Political Science           | 53 0.7  |
| Health and Safety                     | 0 0.0   | <b>Music</b>                   |        | Prelaw/Law                  | 127 1.8 |
| Lab Technology                        | 45 0.6  | Composition/Theory             | 7 0.1  | Public Admin                | 2 0.0   |
| Medical Assisting                     | 29 0.4  | Instrumental Music             | 46 0.6 | Social Work                 | 87 1.2  |
| Med Recs Librarian                    | 4 0.1   | Music History                  | 0 0.0  | Sociology                   | 21 0.3  |
| Medical Technology                    | 45 0.6  | Voice                          | 14 0.2 | Other, Unspecified          | 84 1.2  |
| Nursing-Practical                     | 44 0.6  | Other, Unspecified             | 41 0.6 | <b>Theater Arts</b>         |         |
| Nursing-Registered                    | 296 4.1 | <b>Philosophy and Religion</b> |        | Acting                      | 23 0.3  |
| Occupatnl Therapy                     | 21 0.3  | Ministry                       | 10 0.1 | Dance                       | 15 0.2  |
| Optometry                             | 17 0.2  | Philosophy                     | 5 0.1  | Drama                       | 5 0.1   |
| Pharmacy                              | 38 0.5  | Religion                       | 6 0.1  | Theater Arts                | 10 0.1  |
| Physical Therapy                      | 92 1.3  | Theology                       | 1 0.0  | Other, Unspecified          | 20 0.3  |
| Pre dentistry                         | 19 0.3  | Other, Unspecified             | 6 0.1  | <b>Trade and Vocational</b> |         |
| Premedicine                           | 137 1.9 | <b>Physical Sciences</b>       |        | Airline Hostess             | 25 0.3  |
| Preveterinary                         | 90 1.3  | Astronomy                      | 12 0.2 | Auto Maintenance            | 16 0.2  |
| Radiology/X-Ray                       | 46 0.6  | Chemistry                      | 18 0.3 | Aviation Maint              | 8 0.1   |
| Other, Unspecified                    | 201 2.8 | Earth Science                  | 4 0.1  | Building Construc           | 20 0.3  |
| <b>History and Cultures</b>           |         | Geology                        | 11 0.2 | Carpentry                   | 11 0.2  |
| American                              | 23 0.3  | Meteorology                    | 4 0.1  | Cosmetology                 | 2 0.0   |
| Ancient                               | 5 0.1   | Oceanography                   | 17 0.2 | Mortuary Service            | 2 0.0   |
| Area and Regional                     | 2 0.0   | Physical Sciences              | 3 0.0  | Other, Unspecified          | 27 0.4  |
| European                              | 6 0.1   | Physics                        | 15 0.2 | Other                       | 121 1.7 |
| Other, Unspecified                    | 19 0.3  | Other, Unspecified             | 28 0.4 | Undecided                   | 325 4.5 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

5,143 Requests by 2,998 Students, Who Represent 40.0% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 566     | 752         | 328               | 535                 | 461               | 374            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 30.0    | 39.8        | 26.2              | 19.4                | 18.4              | 20.1           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 6,751   | 6,544       | 6,238             | 6,497               | 6,205             | 6,882          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 13.8    | 14.2        | 6.7               | 9.2                 | 7.8               | 7.6            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 14.8    | 16.6        | 6.8               | 9.5                 | 7.8               | 8.0            | 5.1           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 3,288 Males | 3,902 Females | 7,190 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 9.8         | 11.1          | 10.5        |
| Single-Sex Dorm        | 16.0        | 30.8          | 24.0        |
| Coed Dorm              | 56.1        | 44.3          | 49.7        |
| Fraternity or Sorority | 4.9         | 2.8           | 3.8         |
| On-Campus Apartment    | 7.8         | 5.3           | 6.4         |
| Off-Campus Apartment   | 5.5         | 5.7           | 5.6         |

TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 3,294 Males    |                | 3,904 Females  |                | 7,198 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 87.9           | 76.8           | 77.1           | 60.9           | 82.0           | 68.2           |
| Ethnic Organizations                       | 3.1            | 3.2            | 3.3            | 4.5            | 3.2            | 3.9            |
| Journalism, Debating, Dramatics            | 25.6           | 21.1           | 37.0           | 30.7           | 31.8           | 26.3           |
| Art, Music, or Dance                       | 30.8           | 23.1           | 52.6           | 47.7           | 42.7           | 36.4           |
| Departmental or Preprofessional Clubs      | 4.6            | 11.1           | 7.8            | 11.6           | 6.3            | 11.4           |
| Religious Organizations                    | 25.2           | 12.1           | 34.7           | 17.8           | 30.3           | 15.2           |
| Social or Community Clubs                  | 33.6           | 33.1           | 47.6           | 48.4           | 41.2           | 41.4           |
| Student Government                         | 21.0           | 19.4           | 28.2           | 23.1           | 24.9           | 21.4           |
| Average Extracurricular Participation Rate | 28.5           | 24.8           | 35.6           | 30.0           | 32.4           | 27.6           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

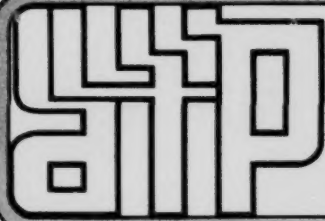
Percentages below Are Based on the 6,992 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Maine at Orono          | ME    | 3,639  | 52.0 |
| Univ Southern Maine          | ME    | 1,804  | 25.8 |
| Univ New Hampshire           | NH    | 761    | 10.9 |
| Univ Maine Farmington        | ME    | 758    | 10.8 |
| U Maine Preque Isle          | ME    | 561    | 8.0  |
| Colby Coll                   | ME    | 489    | 7.0  |
| Bowdoin Coll                 | ME    | 463    | 6.6  |
| Univ of Vermont              | VT    | 430    | 6.1  |
| Husson Coll                  | ME    | 401    | 5.7  |
| Boston University            | MA    | 383    | 5.5  |
| Thomas Coll                  | ME    | 363    | 5.2  |
| Univ Maine Augusta           | ME    | 354    | 5.1  |
| Maine Maritime Acad          | ME    | 335    | 4.8  |
| Bates Coll                   | ME    | 334    | 4.8  |
| Southern Maine VT Ins        | ME    | 331    | 4.7  |
| Westbrook Coll               | ME    | 330    | 4.7  |
| Northeastern Univ            | MA    | 326    | 4.7  |
| Boston Coll                  | MA    | 303    | 4.3  |
| Dartmouth College            | NH    | 265    | 3.8  |
| Eastern Maine VT Inst        | ME    | 249    | 3.6  |
| Bangor Cmty Coll             | ME    | 225    | 3.2  |
| Univ Maine Machias           | ME    | 198    | 2.8  |
| Bentley Coll                 | MA    | 183    | 2.6  |
| Cornell Univ                 | NY    | 181    | 2.6  |
| Central Maine VT Ins         | ME    | 179    | 2.6  |
| M I T                        | MA    | 176    | 2.5  |
| Springfield Coll             | MA    | 175    | 2.5  |
| Harvard-Radcliffe            | MA    | 166    | 2.4  |
| Syracuse University          | NY    | 163    | 2.3  |
| Tufts Univ Jackson C         | MA    | 158    | 2.3  |
| All Others                   |       | 11,345 |      |
| Total Number of Designations |       | 26,028 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 6,449  | 87.2 |
| Other Than Public | 950    | 12.8 |
| Number Responding | 7,399  |      |



## **Maryland Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

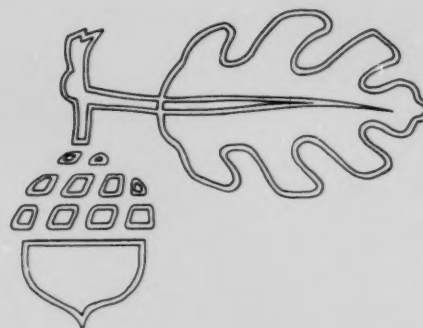
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS MARYLAND

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| <b>Number in This Report</b>                                         |        |        |        |
| * Total                                                              | 14,490 | 16,606 | 31,096 |
| * with SAT Scores                                                    | 14,107 | 16,075 | 30,182 |
| * with at Least One ATP Achievement Test                             | 2,631  | 2,511  | 5,142  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 12,986 | 15,324 | 28,310 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 39     | 0  | 48     | 0  | 87     | 0  | 750-800            | 272    | 2  | 53     | 0  | 325    | 1  |
| 164    | 1  | 163    | 1  | 327    | 1  | 700-749            | 541    | 4  | 170    | 1  | 711    | 2  |
| 346    | 2  | 309    | 2  | 655    | 2  | 650-699            | 831    | 6  | 392    | 2  | 1,223  | 4  |
| 655    | 5  | 698    | 4  | 1,353  | 4  | 600-649            | 1,363  | 10 | 870    | 5  | 2,233  | 7  |
| 1,068  | 8  | 1,061  | 7  | 2,129  | 7  | 550-599            | 1,810  | 13 | 1,360  | 8  | 3,170  | 11 |
| 1,774  | 13 | 1,795  | 11 | 3,569  | 12 | 500-549            | 2,202  | 16 | 2,110  | 13 | 4,312  | 14 |
| 2,172  | 15 | 2,207  | 14 | 4,379  | 15 | 450-499            | 1,980  | 14 | 2,354  | 15 | 4,334  | 14 |
| 2,462  | 17 | 2,851  | 18 | 5,313  | 18 | 400-449            | 1,695  | 12 | 2,647  | 16 | 4,342  | 14 |
| 2,194  | 16 | 2,666  | 17 | 4,860  | 16 | 350-399            | 1,461  | 10 | 2,362  | 15 | 3,823  | 13 |
| 1,643  | 12 | 2,054  | 13 | 3,697  | 12 | 300-349            | 1,204  | 9  | 2,167  | 13 | 3,371  | 11 |
| 974    | 7  | 1,383  | 9  | 2,357  | 8  | 250-299            | 617    | 4  | 1,340  | 8  | 1,957  | 6  |
| 614    | 4  | 840    | 5  | 1,454  | 5  | 200-249            | 126    | 1  | 250    | 2  | 376    | 1  |
| 14,105 |    | 16,075 |    | 30,180 |    | Number             | 14,102 |    | 16,075 |    | 30,177 |    |
| 432    |    | 420    |    | 426    |    | Mean               | 493    |    | 438    |    | 464    |    |
| 113    |    | 113    |    | 113    |    | Standard Deviation | 124    |    | 111    |    | 120    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 36                    | 0  | 38     | 0  | 74     | 0  | 75-80              | 96     | 1  | 95     | 1  | 191    | 1  |
| 121                   | 1  | 100    | 1  | 221    | 1  | 70-74              | 209    | 1  | 245    | 2  | 454    | 2  |
| 433                   | 3  | 399    | 2  | 832    | 3  | 65-69              | 373    | 3  | 345    | 2  | 718    | 2  |
| 706                   | 5  | 739    | 5  | 1,445  | 5  | 60-64              | 658    | 5  | 659    | 4  | 1,317  | 4  |
| 1,046                 | 7  | 1,112  | 7  | 2,158  | 7  | 55-59              | 1,261  | 9  | 1,279  | 8  | 2,540  | 8  |
| 1,613                 | 11 | 1,687  | 10 | 3,300  | 11 | 50-54              | 1,850  | 13 | 1,792  | 11 | 3,642  | 12 |
| 2,110                 | 15 | 2,258  | 14 | 4,368  | 14 | 45-49              | 2,092  | 15 | 2,075  | 13 | 4,167  | 14 |
| 2,362                 | 17 | 2,854  | 18 | 5,216  | 17 | 40-44              | 2,282  | 16 | 2,549  | 16 | 4,831  | 16 |
| 2,216                 | 16 | 2,719  | 17 | 4,935  | 16 | 35-39              | 2,093  | 15 | 2,583  | 16 | 4,676  | 16 |
| 1,848                 | 13 | 2,181  | 14 | 4,029  | 13 | 30-34              | 1,237  | 9  | 1,603  | 10 | 2,840  | 9  |
| 1,006                 | 7  | 1,258  | 8  | 2,264  | 8  | 25-29              | 1,039  | 7  | 1,466  | 9  | 2,505  | 8  |
| 596                   | 4  | 722    | 4  | 1,318  | 4  | 20-24              | 905    | 6  | 1,375  | 9  | 2,280  | 8  |
| 14,093                |    | 16,067 |    | 30,160 |    | Number             | 14,095 |    | 16,066 |    | 30,161 |    |
| 43.1                  |    | 42.3   |    | 42.7   |    | Mean               | 43.6   |    | 42.0   |    | 42.8   |    |
| 11.4                  |    | 11.2   |    | 11.3   |    | Standard Deviation | 12.1   |    | 12.4   |    | 12.3   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 428    | 3  | 631    | 4  | 1,059  | 4  |
| 55-59              | 1,514  | 11 | 2,123  | 13 | 3,637  | 12 |
| 50-54              | 2,070  | 15 | 2,470  | 15 | 4,540  | 15 |
| 45-49              | 2,338  | 17 | 2,644  | 16 | 4,982  | 17 |
| 40-44              | 2,116  | 15 | 2,374  | 15 | 4,490  | 15 |
| 35-39              | 1,892  | 13 | 2,027  | 13 | 3,919  | 13 |
| 30-34              | 1,520  | 11 | 1,505  | 9  | 3,025  | 10 |
| 25-29              | 1,069  | 8  | 1,143  | 7  | 2,212  | 7  |
| 20-24              | 1,150  | 8  | 1,150  | 7  | 2,300  | 8  |
| Number             | 14,097 |    | 16,067 |    | 30,164 |    |
| Mean               | 42.0   |    | 43.1   |    | 42.6   |    |
| Standard Deviation | 11.0   |    | 11.0   |    | 11.0   |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |                  | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|------------------|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %                | Number              | %  |
| 46                | 1  | 75                  | 2  | 750-800            | 52                  | 2                | 265                 | 19 |
| 196               | 4  | 233                 | 5  | 700-749            | 160                 | 5                | 308                 | 22 |
| 539               | 10 | 517                 | 11 | 650-699            | 356                 | 11               | 333                 | 24 |
| 842               | 16 | 712                 | 15 | 600-649            | 496                 | 15               | 255                 | 19 |
| 1,055             | 21 | 892                 | 18 | 550-599            | 636                 | 20               | 135                 | 10 |
| 1,044             | 20 | 836                 | 17 | 500-549            | 698                 | 21               | 31                  | 2  |
| 778               | 15 | 731                 | 15 | 450-499            | 459                 | 14               | 24                  | 2  |
| 425               | 8  | 515                 | 11 | 400-449            | 252                 | 8                | 16                  | 1  |
| 157               | 3  | 235                 | 5  | 350-399            | 112                 | 3                | 5                   | 0  |
| 52                | 1  | 97                  | 2  | 300-349            | 26                  | 1                | 1                   | 0  |
| 7                 | 0  | 36                  | 1  | 250-299            | 6                   | 0                | 0                   | 0  |
| 1                 | 0  | 4                   | 0  | 200-249            | 0                   | 0                | 0                   | 0  |
| 5,142             |    | 4,883               |    | Number             | 3,253               |                  | 1,373               |    |
| 552               |    | 541                 |    | Mean               | 554                 |                  | 673                 |    |
| 89                |    | 102                 |    | Standard Deviation | 92                  |                  | 82                  |    |
| 533               |    | 535                 |    | SAT-Verbal Average | 517                 |                  | 576                 |    |
| 576               |    | 578                 |    | SAT-Math Average   | 564                 |                  | 660                 |    |
| Biology           |    | American History    |    | Chemistry          |                     | French           |                     |    |
| Number            | %  | Number              | %  | Score              | Number              | %                | Number              | %  |
| 11                | 1  | 13                  | 1  | 750-800            | 52                  | 6                | 39                  | 5  |
| 65                | 5  | 26                  | 3  | 700-749            | 85                  | 10               | 58                  | 7  |
| 133               | 11 | 55                  | 6  | 650-699            | 128                 | 14               | 85                  | 10 |
| 188               | 16 | 103                 | 10 | 600-649            | 148                 | 17               | 108                 | 13 |
| 248               | 21 | 150                 | 15 | 550-599            | 148                 | 17               | 142                 | 17 |
| 215               | 18 | 168                 | 17 | 500-549            | 156                 | 18               | 142                 | 17 |
| 186               | 16 | 177                 | 18 | 450-499            | 103                 | 12               | 120                 | 14 |
| 101               | 8  | 144                 | 15 | 400-449            | 47                  | 5                | 102                 | 12 |
| 36                | 3  | 104                 | 11 | 350-399            | 12                  | 1                | 46                  | 5  |
| 14                | 1  | 30                  | 3  | 300-349            | 5                   | 1                | 6                   | 1  |
| 0                 | 0  | 9                   | 1  | 250-299            | 0                   | 0                | 0                   | 0  |
| 0                 | 0  | 3                   | 0  | 200-249            | 0                   | 0                | 0                   | 0  |
| 1,197             |    | 982                 |    | Number             | 884                 |                  | 848                 |    |
| 553               |    | 508                 |    | Mean               | 587                 |                  | 552                 |    |
| 92                |    | 103                 |    | Standard Deviation | 98                  |                  | 108                 |    |
| 543               |    | 536                 |    | SAT-Verbal Average | 558                 |                  | 555                 |    |
| 572               |    | 554                 |    | SAT-Math Average   | 635                 |                  | 573                 |    |
| Spanish           |    | Literature          |    | Physics            |                     | European History |                     |    |
| Number            | %  | Number              | %  | Score              | Number              | %                | Number              | %  |
| 14                | 3  | 8                   | 2  | 750-800            | 22                  | 5                | 5                   | 4  |
| 28                | 5  | 36                  | 7  | 700-749            | 38                  | 9                | 9                   | 7  |
| 44                | 8  | 58                  | 12 | 650-699            | 60                  | 14               | 14                  | 11 |
| 52                | 10 | 80                  | 16 | 600-649            | 69                  | 16               | 19                  | 14 |
| 85                | 16 | 96                  | 19 | 550-599            | 80                  | 18               | 14                  | 11 |
| 95                | 17 | 78                  | 16 | 500-549            | 89                  | 20               | 22                  | 17 |
| 102               | 19 | 66                  | 13 | 450-499            | 50                  | 11               | 20                  | 15 |
| 63                | 12 | 45                  | 9  | 400-449            | 27                  | 6                | 16                  | 12 |
| 48                | 9  | 15                  | 3  | 350-399            | 3                   | 1                | 10                  | 8  |
| 12                | 2  | 10                  | 2  | 300-349            | 0                   | 0                | 2                   | 2  |
| 1                 | 0  | 3                   | 1  | 250-299            | 0                   | 0                | 1                   | 1  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0                | 0                   | 0  |
| 544               |    | 495                 |    | Number             | 438                 |                  | 132                 |    |
| 526               |    | 556                 |    | Mean               | 582                 |                  | 545                 |    |
| 107               |    | 102                 |    | Standard Deviation | 93                  |                  | 113                 |    |
| 532               |    | 555                 |    | SAT-Verbal Average | 559                 |                  | 603                 |    |
| 563               |    | 535                 |    | SAT-Math Average   | 658                 |                  | 580                 |    |

TABLE 4 (Continued): Achievement Test Scores

| German |    | Latin  |    | Score              | Hebrew |    |
|--------|----|--------|----|--------------------|--------|----|
| Number | %  | Number | %  |                    | Number | %  |
| 11     | 9  | 2      | 3  | 750-800            | 1      | 2  |
| 10     | 8  | 6      | 9  | 700-749            | 2      | 5  |
| 14     | 11 | 3      | 4  | 650-699            | 4      | 9  |
| 8      | 6  | 10     | 15 | 600-649            | 8      | 18 |
| 22     | 17 | 8      | 12 | 550-599            | 11     | 25 |
| 17     | 13 | 6      | 9  | 500-549            | 6      | 14 |
| 15     | 12 | 8      | 12 | 450-499            | 4      | 9  |
| 15     | 12 | 13     | 19 | 400-449            | 4      | 9  |
| 12     | 9  | 10     | 15 | 350-399            | 3      | 7  |
| 3      | 2  | 1      | 1  | 300-349            | 1      | 2  |
| 0      | 0  | 0      | 0  | 250-299            | 0      | 0  |
| 0      | 0  | 0      | 0  | 200-249            | 0      | 0  |
| 127    |    | 67     |    | Number             | 44     |    |
| 552    |    | 521    |    | Mean               | 550    |    |
| 125    |    | 118    |    | Standard Deviation | 101    |    |
| 555    |    | 571    |    | SAT-Verbal Average | 521    |    |
| 591    |    | 588    |    | SAT-Math Average   | 566    |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 21.0    | 32.5   | 22.7        | 22.3   | 25.1           | 34.6   | 28.7          | 32.8   | 24.2          | 24.0   | 36.5         | 39.3   |
| B (3.0)                | 48.9    | 50.9   | 39.1        | 38.7   | 35.8           | 38.4   | 42.7          | 42.4   | 40.7          | 43.0   | 43.8         | 43.3   |
| C (2.0)                | 26.9    | 15.4   | 30.0        | 30.5   | 29.2           | 21.3   | 24.0          | 21.1   | 29.1          | 27.3   | 17.3         | 15.5   |
| D (1.0)                | 2.9     | 1.1    | 7.2         | 7.4    | 7.5            | 4.6    | 4.1           | 3.5    | 4.8           | 4.7    | 2.1          | 1.7    |
| F (0)                  | 0.2     | 0.1    | 0.8         | 0.7    | 1.5            | 7.7    | 0.3           | 0.2    | 0.7           | 0.6    | 0.2          | 0.2    |
| Pass                   | 0.1     | 0.0    | 0.1         | 0.2    | 0.8            | 0.5    | 0.1           | 0.1    | 0.4           | 0.3    | 0.1          | 0.1    |
| Number Responding      | 12694   | 14909  | 12682       | 14929  | 10971          | 13400  | 12180         | 14606  | 11867         | 13473  | 12635        | 14867  |
| Mean Grade (by Sex)    | 2.88    | 3.15   | 2.76        | 2.75   | 2.76           | 3.02   | 2.96          | 3.04   | 2.83          | 2.85   | 3.15         | 3.20   |
| Mean Grade (Total)     | 3.02    |        | 2.75        |        | 2.90           |        | 3.00          |        | 2.84          |        | 3.17         |        |
| Percent Honors Courses | 10.7    | 12.5   | 13.6        | 9.1    | 6.0            | 4.5    | 7.7           | 6.7    | 8.9           | 6.2    | 7.5          | 6.0    |
| Percent Honors (Total) | 11.7    |        | 11.2        |        | 5.2            |        | 7.1           |        | 7.5           |        | 6.7          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.2    | 0.5         | 0.7    | 15.8           | 11.9   | 4.7           | 3.2    | 6.2           | 9.8    | 1.1          | 0.9    |
| One Year            | 1.3     | 1.1    | 1.0         | 1.2    | 14.4           | 13.9   | 54.2          | 51.3   | 23.9          | 36.1   | 1.3          | 1.6    |
| Two Years           | 1.7     | 1.3    | 7.6         | 15.0   | 33.5           | 31.2   | 30.3          | 34.8   | 37.9          | 36.8   | 5.8          | 6.3    |
| Three Years         | 2.7     | 2.5    | 23.2        | 35.4   | 23.2           | 24.1   | 7.0           | 7.5    | 24.4          | 14.0   | 39.5         | 43.2   |
| Four Years          | 85.2    | 83.3   | 53.6        | 40.5   | 10.6           | 14.6   | 2.6           | 2.1    | 5.7           | 2.6    | 42.2         | 38.1   |
| Five or More Years  | 8.8     | 11.6   | 14.1        | 7.2    | 2.5            | 4.4    | 1.1           | 1.1    | 2.0           | 0.9    | 10.1         | 9.9    |
| Number Responding   | 12713   | 15019  | 12710       | 15016  | 12613          | 14931  | 12661         | 14970  | 12649         | 14910  | 12636        | 14940  |
| Mean Number Years   | 3.98    | 4.03   | 3.71        | 3.35   | 2.06           | 2.29   | 1.52          | 1.57   | 2.05          | 1.66   | 3.51         | 3.46   |
| Mean Number (Total) | 4.00    |        | 3.52        |        | 2.18           |        | 1.55          |        | 1.84          |        | 3.48         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 17.8                     | 22.4         | 28.6         | 27.3        | 3.2          | 0.6          | 100.0 | 73.1                   | 12,292            |
| Pct Females                            | 17.4                     | 22.0         | 27.9         | 29.3        | 2.9          | 0.5          | 100.0 | 72.4                   | 13,973            |
| Pct Total                              | 17.6                     | 22.2         | 28.2         | 28.4        | 3.1          | 0.6          | 100.0 | 72.7                   | 26,265            |
| Total Percent with This Rank or Better | 17.6                     | 39.8         | 68.0         | 96.4        | 99.4         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 61.6                     | 24.1         | 11.2         | 2.6         | 0.3          | 0.1          | 100.0 | 91.8                   | 2,425             |
| Pct SAT Avg 500 to 599                 | 30.6                     | 33.4         | 25.3         | 9.8         | 0.9          | 0.1          | 100.0 | 84.1                   | 5,990             |
| Pct SAT Avg 400 to 499                 | 10.1                     | 23.3         | 36.1         | 28.0        | 2.2          | 0.3          | 100.0 | 70.7                   | 8,605             |
| Pct SAT Avg below 400                  | 4.2                      | 13.1         | 27.3         | 48.2        | 6.1          | 1.1          | 100.0 | 57.7                   | 8,627             |
| SAT-Verbal Mean - Males                | 527                      | 461          | 423          | 380         | 365          | 339          | 436   |                        | 12,051            |
| SAT-Verbal Mean - Females              | 517                      | 450          | 414          | 364         | 339          | 349          | 423   |                        | 13,595            |
| SAT-Verbal Mean - Total                | 522                      | 455          | 418          | 371         | 352          | 344          | 429   |                        | 25,646            |
| SAT-Math Mean - Males                  | 613                      | 533          | 482          | 423         | 412          | 378          | 498   |                        | 12,048            |
| SAT-Math Mean - Females                | 543                      | 471          | 431          | 379         | 347          | 342          | 442   |                        | 13,595            |
| SAT-Math Mean - Total                  | 576                      | 500          | 455          | 399         | 379          | 362          | 468   |                        | 25,643            |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 1,279  | 10.1 | 1,920  | 12.9 | 3,199  | 11.6 |
| 3.50-3.74          | 1,172  | 9.3  | 1,790  | 12.0 | 2,962  | 10.7 |
| 3.25-3.49          | 1,472  | 11.6 | 2,025  | 13.5 | 3,497  | 12.7 |
| 3.00-3.24          | 2,185  | 17.3 | 2,679  | 18.0 | 4,864  | 17.6 |
| 2.75-2.99          | 1,656  | 13.1 | 1,897  | 12.7 | 3,553  | 12.9 |
| 2.50-2.74          | 1,808  | 14.3 | 2,017  | 13.5 | 3,825  | 13.9 |
| 2.25-2.49          | 1,346  | 10.6 | 1,226  | 8.2  | 2,572  | 9.3  |
| 2.00-2.24          | 1,033  | 8.2  | 887    | 6.0  | 1,920  | 7.0  |
| Under 2.00         | 707    | 5.6  | 461    | 3.1  | 1,168  | 4.2  |
| Number Responding  | 12,658 |      | 14,902 |      | 27,560 |      |
| Mean               | 2.92   |      | 3.04   |      | 2.98   |      |
| Standard Deviation | .60    |      | .58    |      | .59    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 34     | 0.3  | 40     | 0.3  | 74     | 0.3   |
| Black             | 1,655  | 13.2 | 2,751  | 18.7 | 4,406  | 16.2  |
| Mexican-American  | 44     | 0.4  | 28     | 0.2  | 72     | 0.3   |
| Oriental          | 323    | 2.6  | 326    | 2.2  | 649    | 2.4   |
| Puerto Rican      | 41     | 0.3  | 30     | 0.2  | 71     | 0.3   |
| White             | 10,268 | 82.0 | 11,398 | 77.3 | 21,666 | 79.5  |
| Other             | 154    | 1.2  | 169    | 1.1  | 323    | 1.2   |
| Number Responding | 12,519 |      | 14,742 |      | 27,261 | 100.0 |
| Minority Students | 2,251  | 18.0 | 3,344  | 22.7 | 5,595  | 20.5  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 6.0                | 5.0      | 3.1                  | 2.3      | 0.0             | 0.6      | 1.4      | 1.2                   | 1.4             |
| \$3,000- 5,999             | 1.5                | 10.0     | 0.0                  | 3.3      | 0.0             | 1.1      | 5.7      | 3.6                   | 2.7             |
| 5,000- 8,999               | 13.4               | 14.9     | 7.7                  | 10.1     | 9.4             | 2.7      | 9.2      | 8.2                   | 5.0             |
| 9,000-11,999               | 11.9               | 14.9     | 7.7                  | 12.1     | 3.1             | 4.7      | 11.3     | 9.6                   | 6.7             |
| 12,000-14,999              | 7.5                | 10.0     | 12.3                 | 12.5     | 9.4             | 6.5      | 8.8      | 9.2                   | 7.3             |
| 15,000-18,999              | 11.9               | 13.5     | 13.8                 | 12.5     | 15.6            | 14.2     | 15.2     | 13.1                  | 14.0            |
| 20,000-29,999              | 26.9               | 17.0     | 20.0                 | 22.5     | 25.0            | 30.3     | 22.6     | 23.7                  | 27.7            |
| 30,000 or over             | 20.9               | 14.7     | 35.4                 | 24.8     | 37.5            | 39.9     | 25.8     | 31.5                  | 35.2            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 67                 | 3,828    | 65                   | 577      | 64              | 18,969   | 283      | 502                   | 24,355          |
| Number Responding to SDQ   | 74                 | 4,406    | 72                   | 649      | 71              | 21,666   | 323      | 1,049                 | 28,310          |
| Mean Contribution          | \$2,030            | \$1,440  | \$2,150              | \$1,880  | \$2,700         | \$3,030  | \$1,930  | \$2,360               | \$2,730         |
| Median Contribution        | \$690              | \$510    | \$1,200              | \$810    | \$2,100         | \$2,240  | \$1,050  | \$1,530               | \$1,850         |
| Mean Income                | \$22,600           | \$18,400 | \$28,000             | \$24,000 | \$30,000        | \$31,500 | \$24,300 | \$26,900              | \$29,100        |
| Median Income              | \$17,900           | \$13,300 | \$22,300             | \$18,600 | \$25,000        | \$26,000 | \$19,400 | \$21,600              | \$24,200        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 78.6                                     | \$0                   | 1.0          | 0.3         | 0.2         | 0.2         | 0.0         | 0.0         | 0.2         | 0.1            | 1.6       | 0.4             |
| 89.4                                     | \$1-499               | 46.1         | 26.5        | 22.2        | 18.0        | 14.7        | 12.0        | 9.4         | 6.0            | 41.3      | 23.7            |
| 79.8                                     | \$500-999             | 12.9         | 14.6        | 12.1        | 11.2        | 11.0        | 9.5         | 8.2         | 5.7            | 9.1       | 11.6            |
| 74.0                                     | \$1,000-1,499         | 6.6          | 8.0         | 8.1         | 8.6         | 8.3         | 7.7         | 6.5         | 5.1            | 7.2       | 7.7             |
| 67.4                                     | \$1,500-1,999         | 6.7          | 9.1         | 8.8         | 8.9         | 8.5         | 7.5         | 7.4         | 6.1            | 9.6       | 8.2             |
| 62.2                                     | \$2,000-2,999         | 7.5          | 11.0        | 13.0        | 13.2        | 13.2        | 14.6        | 14.4        | 16.5           | 7.6       | 12.0            |
| 53.0                                     | \$3,000-3,999         | 6.1          | 10.4        | 12.0        | 13.7        | 15.3        | 15.5        | 15.7        | 17.6           | 6.3       | 12.0            |
| 46.0                                     | \$4,000-4,999         | 3.8          | 5.6         | 6.4         | 7.1         | 7.7         | 8.3         | 8.9         | 11.5           | 3.8       | 6.5             |
| 49.4                                     | \$5,000-5,999         | 1.0          | 1.1         | 0.9         | 1.3         | 0.9         | 1.0         | 0.7         | 0.3            | 1.1       | 1.0             |
| 47.3                                     | \$6,000-7,999         | 5.7          | 9.6         | 12.1        | 13.5        | 16.0        | 19.6        | 22.4        | 26.2           | 9.1       | 13.0            |
| 33.0                                     | \$8,000-9,999         | 1.8          | 3.3         | 3.3         | 3.6         | 3.8         | 3.6         | 5.9         | 4.3            | 2.9       | 3.4             |
| 37.5                                     | \$10,000-Over         | 0.7          | 0.6         | 0.7         | 0.7         | 0.6         | 0.6         | 0.4         | 0.5            | 0.4       | 0.6             |
| 66.1                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 27,222                                   | Number Responding     | 4,334        | 3,451       | 4,031       | 3,836       | 3,237       | 2,232       | 1,318       | 862            | 552       | 23,853          |
| 31,096                                   | Number in Report      | 6,074        | 4,494       | 5,211       | 4,840       | 4,094       | 2,788       | 1,604       | 1,077          | 914       | 31,096          |
| \$2,080                                  | Mean Contribution     | \$1,620      | \$2,410     | \$2,700     | \$2,930     | \$3,150     | \$3,450     | \$3,800     | \$4,110        | \$1,960   | \$2,730         |
| \$1,230                                  | Median Contribution   | \$610        | \$1,540     | \$1,920     | \$2,240     | \$2,560     | \$2,910     | \$3,250     | \$3,590        | \$890     | \$1,850         |
| \$24,600                                 | Mean Income           | \$20,300     | \$26,700    | \$29,100    | \$31,200    | \$32,700    | \$34,800    | \$36,500    | \$39,600       | \$22,600  | \$29,100        |
| \$20,600                                 | Median Income         | \$16,200     | \$21,700    | \$24,200    | \$25,800    | \$27,600    | \$29,600    | \$31,400    | \$34,200       | \$17,400  | \$24,200        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 12,643 Males | 14,930 Females | 27,573 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 2.4          | 2.8            | 2.6          |
| Associate in Arts Degree           | 1.4          | 3.5            | 2.5          |
| BA or BS Degree                    | 30.2         | 32.6           | 31.5         |
| MA or MS Degree                    | 25.2         | 23.7           | 24.4         |
| MD, PhD, Other Professional Degree | 19.0         | 15.5           | 17.1         |
| Undecided                          | 21.8         | 21.9           | 21.8         |
| Two-Year Program or Degree         | 3.8          | 6.3            | 5.1          |
| Graduate Study                     | 44.2         | 39.2           | 41.5         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 27.0            | 33.2  | 33.3             | 40.7     | 42.3         | 35.0   | 32.8  | 34.3   |
| Voc/Career Counseling  | 24.3            | 24.4  | 26.4             | 26.5     | 25.4         | 27.0   | 25.4  | 26.0   |
| Mathematical Skills    | 24.3            | 26.4  | 26.4             | 17.1     | 25.4         | 13.9   | 23.5  | 16.1   |
| Reading Skills         | 13.5            | 15.6  | 5.6              | 23.4     | 12.7         | 10.1   | 12.7  | 11.1   |
| Writing Skills         | 20.3            | 19.1  | 11.1             | 28.2     | 18.3         | 13.6   | 19.2  | 14.7   |
| Study Skills           | 28.4            | 30.6  | 27.8             | 25.6     | 29.6         | 19.8   | 25.4  | 21.5   |
| Part-Time Work         | 37.8            | 53.5  | 31.9             | 38.1     | 45.1         | 37.0   | 39.3  | 39.2   |
| Personal Counseling    | 5.4             | 5.0   | 1.4              | 6.0      | 7.0          | 3.3    | 4.3   | 3.6    |
| Seeking Assistance     | 81.1            | 93.5  | 80.6             | 88.6     | 94.4         | 77.8   | 84.2  | 79.6   |
| Number Responding      | 74              | 4,406 | 72               | 649      | 71           | 21,666 | 323   | 28,310 |



TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                             | 12,418 Males | 14,784 Females |             | 27,202 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|-----------------------------------------------|--------------|----------------|-------------|--------------|--------------------|------------------|
|                                               |              | Male<br>%      | Female<br>% |              |                    |                  |
| <b>Arts and Humanities</b>                    |              | 10.4           | 14.7        | 12.7         | 435                | 448              |
| Architecture/Environmental Design             |              | 3.0            | 0.8         | 1.8          | 416                | 489              |
| Art                                           |              | 2.7            | 6.4         | 4.7          | 403                | 418              |
| English/Literature                            |              | 1.0            | 2.4         | 1.7          | 506                | 478              |
| Foreign Languages                             |              | 0.3            | 1.3         | 0.8          | 495                | 486              |
| Music                                         |              | 2.2            | 1.6         | 1.9          | 434                | 450              |
| Philosophy and Religion                       |              | 0.5            | 0.2         | 0.3          | 475                | 467              |
| Theater Arts                                  |              | 0.8            | 2.0         | 1.4          | 432                | 427              |
| <b>Biological Sciences and Related Areas</b>  |              | 17.1           | 27.0        | 22.5         | 432                | 468              |
| Agriculture                                   |              | 2.1            | 1.3         | 1.7          | 420                | 454              |
| Biological Sciences                           |              | 5.0            | 4.4         | 4.6          | 473                | 506              |
| Forestry/Conservation                         |              | 1.7            | 0.7         | 1.2          | 424                | 460              |
| Health and Medical                            |              | 8.2            | 20.7        | 15.0         | 421                | 459              |
| <b>Business, Commerce, and Communications</b> |              | 21.3           | 18.7        | 19.9         | 402                | 440              |
| Business and Commerce                         |              | 17.4           | 15.0        | 16.1         | 393                | 440              |
| Communications                                |              | 3.9            | 3.6         | 3.7          | 439                | 438              |
| <b>Physical Sciences and Related Areas</b>    |              | 28.1           | 7.6         | 16.9         | 448                | 535              |
| Computer Science/Systems Analysis             |              | 4.8            | 2.9         | 3.7          | 396                | 471              |
| Engineering                                   |              | 17.5           | 2.3         | 9.3          | 454                | 547              |
| Mathematics                                   |              | 1.8            | 1.2         | 1.5          | 455                | 577              |
| Physical Sciences                             |              | 4.0            | 1.2         | 2.5          | 501                | 563              |
| <b>Social Sciences and Related Areas</b>      |              | 15.9           | 26.0        | 21.4         | 429                | 445              |
| Education                                     |              | 2.8            | 9.5         | 6.4          | 386                | 413              |
| Ethnic Studies                                |              | 0.0            | 0.0         | 0.0          | 392                | 383              |
| Geography                                     |              | 0.1            | 0.0         | 0.1          | 438                | 482              |
| History and Cultures                          |              | 1.2            | 0.7         | 0.9          | 490                | 484              |
| Home Economics                                |              | 0.1            | 1.0         | 0.5          | 382                | 409              |
| Library Science                               |              | 0.0            | 0.1         | 0.1          | 553                | 483              |
| Military Science                              |              | 1.6            | 0.2         | 0.8          | 434                | 480              |
| Psychology                                    |              | 1.8            | 5.7         | 3.9          | 427                | 436              |
| Social Sciences                               |              | 8.3            | 8.8         | 8.6          | 457                | 467              |
| <b>Miscellaneous</b>                          |              | 7.3            | 6.0         | 6.6          | 428                | 466              |
| Other                                         |              | 0.9            | 1.1         | 1.0          | 407                | 430              |
| Trade and Vocational                          |              | 1.1            | 0.8         | 0.9          | 344                | 392              |
| Undecided                                     |              | 5.3            | 4.1         | 4.7          | 448                | 488              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 10     | 0.0 | Court Reporting                          | 46     | 0.2 | Vocational/Ind Educ          | 7      | 0.0 |
| Agronomy                                 | 18     | 0.1 | Finance and Banking                      | 85     | 0.3 | Other, Unspecified           | 155    | 0.6 |
| Animal Science                           | 75     | 0.3 | Hotel/Restaurant                         | 90     | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 13     | 0.0 | Industrial Mgt                           | 20     | 0.1 | Aerospace/Aeron              | 35     | 1.3 |
| Farming, Ranching                        | 35     | 0.1 | Marketing                                | 70     | 0.3 | Agricultural Eng             | 15     | 0.1 |
| Fish and Game                            | 133    | 0.5 | Personnel Work                           | 28     | 0.1 | Air-Conditioning             | 14     | 0.1 |
| Food Science                             | 4      | 0.0 | Real Estate                              | 65     | 0.2 | Architectural Eng            | 103    | 0.4 |
| Horticulture                             | 55     | 0.2 | Sales and Retailing                      | 114    | 0.4 | Ceramic Eng                  | 1      | 0.0 |
| Landscaping                              | 27     | 0.1 | Secretarial Studies                      | 388    | 1.4 | Chemical Eng                 | 122    | 0.4 |
| Soil Sciences                            | 4      | 0.0 | Transportation                           | 26     | 0.1 | Civil Engineering            | 171    | 0.6 |
| Other, Unspecified                       | 77     | 0.3 | Other, Unspecified                       | 689    | 2.5 | Construction/Tmap            | 21     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 50     | 0.2 |
| Architecture                             | 357    | 1.3 | Film                                     | 50     | 0.2 | Electrical Eng               | 508    | 1.9 |
| City Planning                            | 10     | 0.0 | Journalism                               | 311    | 1.1 | Engineering Aide             | 4      | 0.0 |
| Urban Development                        | 6      | 0.0 | Radio and TV                             | 377    | 1.4 | Engineering Design           | 31     | 0.1 |
| Other, Unspecified                       | 122    | 0.4 | Other, Unspecified                       | 277    | 1.0 | Eng Sciences                 | 41     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 37     | 0.1 |
| Art History                              | 10     | 0.0 | Computer Science                         | 313    | 1.2 | Indust Lab Tech              | 3      | 0.0 |
| Commercial Art                           | 289    | 1.1 | Data Processing                          | 265    | 1.0 | Instrumentation              | 7      | 0.0 |
| Design                                   | 57     | 0.2 | Systems Analysis                         | 89     | 0.3 | Materials Science            | 2      | 0.0 |
| Fashion Design                           | 157    | 0.6 | Other, Unspecified                       | 350    | 1.3 | Mechanical Eng               | 245    | 0.9 |
| Graphic Arts                             | 74     | 0.3 | <b>Education</b>                         |        |     | Metallurgical Eng            | 4      | 0.0 |
| Interior Dec                             | 134    | 0.5 | Agricultural Educ                        | 4      | 0.0 | Mining and Mineral           | 8      | 0.0 |
| Museum Work                              | 8      | 0.0 | Art Education                            | 22     | 0.1 | Naval Arch/Marine            | 45     | 0.2 |
| Photography                              | 161    | 0.6 | Business Education                       | 21     | 0.1 | Nuclear Technology           | 38     | 0.1 |
| Printing                                 | 14     | 0.1 | Child Development                        | 185    | 0.7 | Petroleum Eng                | 12     | 0.0 |
| Studio Art                               | 114    | 0.4 | College Teaching                         | 3      | 0.0 | Plastics Tech                | 3      | 0.0 |
| Other, Unspecified                       | 268    | 1.0 | Ed Administration                        | 2      | 0.0 | Quality Control              | 1      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 116    | 0.4 | Surveying                    | 5      | 0.0 |
| Bacteriology                             | 31     | 0.1 | Ed of the Deaf                           | 97     | 0.4 | Textile Eng                  | 1      | 0.0 |
| Biochemistry                             | 116    | 0.4 | Ed of the Mntly Ret                      | 162    | 0.6 | Other, Unspecified           | 669    | 2.5 |
| Biology                                  | 303    | 1.1 | Elem Education                           | 275    | 1.0 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 4      | 0.0 | General Education                        | 28     | 0.1 | Creative Writing             | 195    | 0.7 |
| Botany                                   | 24     | 0.1 | Guidance Counseling                      | 30     | 0.1 | English                      | 108    | 0.4 |
| Ecology                                  | 50     | 0.2 | Health Education                         | 7      | 0.0 | Literature                   | 28     | 0.1 |
| Marine Biology                           | 294    | 1.1 | Home Economics Ed                        | 6      | 0.0 | Speech                       | 10     | 0.0 |
| Physiology                               | 26     | 0.1 | Industrial Arts Ed                       | 9      | 0.0 | Other, Unspecified           | 132    | 0.5 |
| Zoology                                  | 108    | 0.4 | Music Education                          | 38     | 0.1 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 308    | 1.1 | Physical Education                       | 382    | 1.4 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 65     | 0.2 | Black Studies                | 5      | 0.0 |
| Accounting                               | 1,270  | 4.7 | Secondary Education                      | 62     | 0.2 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 85     | 0.3 | Speech Therapy                           | 75     | 0.3 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 1,409  | 5.2 |                                          |        |     | Other, Unspecified           | 4      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 2      | 0.0 | Clothing/Textiles       | 31     | 0.1 | Child Psychology     | 282    | 1.0 |
| Eastern Languages              | 1      | 0.0 | Family Relations        | 5      | 0.0 | Experimental Psych   | 61     | 0.2 |
| French                         | 46     | 0.2 | Food and Nutrition      | 55     | 0.2 | General Psychology   | 183    | 0.7 |
| German                         | 7      | 0.0 | Infant/Child Care       | 18     | 0.1 | Social Psychology    | 180    | 0.7 |
| Interpreting/Trans             | 25     | 0.1 | Institutional Mgt       | 5      | 0.0 | Other, Unspecified   | 367    | 1.3 |
| Italian                        | 1      | 0.0 | Other, Unspecified      | 35     | 0.1 | Social Sciences      |        |     |
| Linguistics                    | 18     | 0.1 | Library Science         | 14     | 0.1 | Anthropology         | 43     | 0.2 |
| Russian                        | 8      | 0.0 | Mathematics             |        |     | Correction Admin     | 13     | 0.0 |
| Spanish                        | 46     | 0.2 | Statistics              | 49     | 0.2 | Economics            | 66     | 0.2 |
| Other, Unspecified             | 75     | 0.3 | Other, Unspecified      | 351    | 1.3 | Fire Science         | 11     | 0.0 |
| Forestry and Conserv           | 321    | 1.2 | Military Science        |        |     | Foreign Service      | 32     | 0.1 |
| Geography                      | 16     | 0.1 | Air Science             | 92     | 0.3 | Govern Ser/Politics  | 90     | 0.3 |
| Health and Medical Professions |        |     | Merchant Marine         | 10     | 0.0 | Industrial Rel       | 3      | 0.0 |
| Dental Assisting               | 43     | 0.2 | Military Sci-Army       | 25     | 0.1 | International Rel    | 57     | 0.2 |
| Dental Hygiene                 | 132    | 0.5 | Naval Science           | 51     | 0.2 | Law Enforcement      | 236    | 0.9 |
| Dental Technology              | 45     | 0.2 | Other, Unspecified      | 42     | 0.2 | Political Science    | 181    | 0.7 |
| Health and Safety              | 10     | 0.0 | Music                   |        |     | Prelaw/Law           | 914    | 3.4 |
| Lab Technology                 | 80     | 0.3 | Composition/Theory      | 46     | 0.2 | Public Admin         | 20     | 0.1 |
| Medical Assisting              | 75     | 0.3 | Instrumental Music      | 206    | 0.8 | Social Work          | 284    | 1.0 |
| Med Recs Librarian             | 10     | 0.0 | Music History           | 4      | 0.0 | Sociology            | 68     | 0.2 |
| Medical Technology             | 172    | 0.6 | Voice                   | 102    | 0.4 | Other, Unspecified   | 316    | 1.2 |
| Nursing-Practical              | 51     | 0.2 | Other, Unspecified      | 147    | 0.5 | Theater Arts         |        |     |
| Nursing-Registered             | 907    | 3.3 | Philosophy and Religion |        |     | Acting               | 126    | 0.5 |
| Occupatnl Therapy              | 70     | 0.3 | Ministry                | 22     | 0.1 | Dance                | 66     | 0.2 |
| Optometry                      | 26     | 0.1 | Philosophy              | 17     | 0.1 | Drama                | 26     | 0.1 |
| Pharmacy                       | 112    | 0.4 | Religion                | 17     | 0.1 | Theater Arts         | 70     | 0.3 |
| Physical Therapy               | 393    | 1.4 | Theology                | 16     | 0.1 | Other, Unspecified   | 103    | 0.4 |
| Pedentistry                    | 147    | 0.5 | Other, Unspecified      | 13     | 0.0 | Trade and Vocational |        |     |
| Premedicine                    | 902    | 3.3 | Physical Sciences       |        |     | Airline Hostess      | 84     | 0.3 |
| Preveterinary                  | 296    | 1.1 | Astronomy               | 40     | 0.1 | Auto Maintenance     | 58     | 0.2 |
| Radiology/X-Ray                | 106    | 0.4 | Chemistry               | 163    | 0.6 | Aviation Maint       | 22     | 0.1 |
| Other, Unspecified             | 502    | 1.8 | Earth Science           | 17     | 0.1 | Building Construc    | 9      | 0.0 |
| History and Cultures           |        |     | Geology                 | 39     | 0.1 | Carpentry            | 30     | 0.1 |
| American                       | 92     | 0.3 | Meteorology             | 51     | 0.2 | Cosmetology          | 10     | 0.0 |
| Ancient                        | 30     | 0.1 | Oceanography            | 78     | 0.3 | Mortuary Service     | 9      | 0.0 |
| Area and Regional              | 2      | 0.0 | Physical Sciences       | 29     | 0.1 | Other, Unspecified   | 29     | 0.1 |
| European                       | 39     | 0.1 | Physics                 | 110    | 0.4 | Other                | 278    | 1.0 |
| Other, Unspecified             | 92     | 0.3 | Other, Unspecified      | 143    | 0.5 | Undecided            | 1,268  | 4.7 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

22,504 Requests by 13,518 Students, Who Represent 47.7% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 3,218   | 3,088       | 1,263             | 1,914               | 1,901             | 1,848          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 46.1    | 52.3        | 36.3              | 27.6                | 32.4              | 43.4           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 24,385  | 24,523      | 23,108            | 24,872              | 23,439            | 25,654         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 15.7    | 12.7        | 7.2               | 7.9                 | 7.6               | 9.9            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 19.0    | 16.9        | 7.7               | 9.0                 | 8.7               | 12.0           | 6.3           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 12,340 Males | 14,737 Females | 27,077 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 30.6         | 33.4           | 32.1         |
| Single-Sex Dorm        | 16.0         | 27.6           | 22.3         |
| Coed Dorm              | 35.1         | 24.9           | 29.5         |
| Fraternity or Sorority | 3.3          | 3.5            | 3.4          |
| On-Campus Apartment    | 8.9          | 6.1            | 7.4          |
| Off-Campus Apartment   | 6.2          | 4.6            | 5.3          |

TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 12,291 Males   |                | 14,586 Females |                | 26,877 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 81.4           | 68.6           | 59.8           | 46.0           | 69.7           | 56.4           |
| Ethnic Organizations                       | 5.4            | 5.0            | 7.5            | 7.7            | 6.6            | 6.4            |
| Journalism, Debating, Dramatics            | 23.3           | 21.7           | 35.4           | 32.0           | 29.9           | 27.3           |
| Art, Music, or Dance                       | 32.5           | 26.8           | 50.9           | 47.3           | 42.5           | 37.9           |
| Departmental or Preprofessional Clubs      | 7.2            | 14.4           | 11.0           | 14.7           | 9.3            | 14.6           |
| Religious Organizations                    | 26.5           | 17.2           | 33.6           | 20.8           | 30.4           | 19.1           |
| Social or Community Clubs                  | 34.0           | 36.8           | 45.6           | 50.0           | 40.3           | 44.0           |
| Student Government                         | 20.7           | 16.7           | 30.2           | 22.4           | 25.9           | 19.8           |
| Average Extracurricular Participation Rate | 28.5           | 25.4           | 33.8           | 29.8           | 31.3           | 27.8           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 26,357 Students Who Made at Least One ATP Report Designation

| Name                 | State | Number | %    |
|----------------------|-------|--------|------|
| Univ Maryland Col Pk | MD    | 10,577 | 40.1 |
| Towson State Univ    | MD    | 5,879  | 22.3 |
| Univ MD Baltimore Co | MD    | 3,167  | 12.0 |
| Frostburg St Coll    | MD    | 2,664  | 10.1 |
| Maryland St Schol Bd |       | 2,229  | 8.5  |
| Loyola Coll          | MD    | 1,777  | 6.7  |
| Johns Hopkins Univ   | MD    | 1,768  | 6.7  |
| Salisbury State      | MD    | 1,720  | 6.5  |
| Univ Virginia        | VA    | 1,644  | 6.2  |
| Westrn Maryland Coll | MD    | 1,205  | 4.8  |
| Virginia Poly I St U | VA    | 1,208  | 4.6  |
| Univ Delaware        | DE    | 1,098  | 4.2  |
| Duke University      | NC    | 1,072  | 4.1  |
| Catonsville Cmty Col | MD    | 1,047  | 4.0  |
| Morgan St Univ       | MD    | 1,031  | 3.9  |
| Essex Cmty Coll      | MD    | 1,021  | 3.9  |
| Prince Georges C C   | MD    | 1,020  | 3.9  |
| Penn State Univ      | PA    | 991    | 3.8  |
| Georgetown Univ      | DC    | 966    | 3.7  |
| Montgry CC Rockville | MD    | 954    | 3.6  |
| St Marys College MD  | MD    | 893    | 3.4  |
| George Washington U  | DC    | 874    | 3.3  |
| Univ Baltimore       | MD    | 837    | 3.2  |
| Univ of NC at C H    | NC    | 754    | 2.9  |
| Howard Univ          | DC    | 748    | 2.8  |
| Cornell Univ         | NY    | 720    | 2.7  |
| James Madison Univ   | VA    | 702    | 2.7  |
| Univ Penn            | PA    | 699    | 2.7  |
| Natl Merit Schl Prog | IL    | 684    | 2.6  |
| US Naval Academy     | MD    | 636    | 2.4  |

All Others 52,372

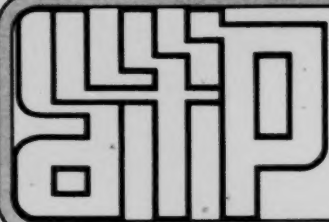
Total Number of Designations 103,017

## V. HIGH SCHOOLS

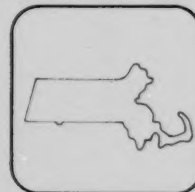
TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 23,100 | 82.7 |
| Other Than Public | 4,828  | 17.3 |
| Number Responding | 27,928 |      |





## **Massachusetts Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

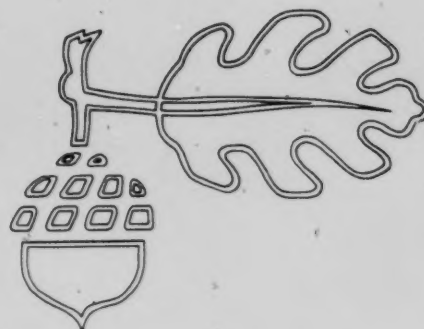
This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).



# COLLEGE BOARD ATP SUMMARY REPORTS MASSACHUSETTS

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| * Total                                                              | 29,033 | 30,718 | 59,751 |
| * with SAT Scores                                                    | 27,945 | 29,515 | 57,460 |
| * with at Least One ATP Achievement Test                             | 12,329 | 12,934 | 25,263 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 25,045 | 27,906 | 52,951 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 99     | 0  | 84     | 0  | 183    | 0  | 750-800            | 420    | 2  | 77     | 0  | 497    | 1  |
| 336    | 1  | 264    | 1  | 600    | 1  | 700-749            | 810    | 3  | 292    | 1  | 1,102  | 2  |
| 595    | 2  | 517    | 2  | 1,112  | 2  | 650-699            | 1,436  | 5  | 640    | 2  | 2,076  | 4  |
| 1,215  | 4  | 1,134  | 4  | 2,349  | 4  | 600-649            | 2,538  | 9  | 1,598  | 5  | 4,136  | 7  |
| 1,947  | 7  | 1,954  | 7  | 3,901  | 7  | 550-599            | 3,216  | 12 | 2,427  | 8  | 5,643  | 10 |
| 3,240  | 12 | 3,276  | 11 | 6,516  | 11 | 500-549            | 4,554  | 16 | 4,136  | 14 | 8,690  | 15 |
| 4,255  | 15 | 4,310  | 15 | 8,565  | 15 | 450-499            | 4,274  | 15 | 4,692  | 16 | 8,966  | 16 |
| 5,243  | 19 | 5,729  | 19 | 10,972 | 19 | 400-449            | 3,917  | 14 | 5,149  | 17 | 9,066  | 16 |
| 4,619  | 17 | 5,222  | 18 | 9,841  | 17 | 350-399            | 3,273  | 12 | 4,582  | 16 | 7,855  | 14 |
| 3,720  | 13 | 4,232  | 14 | 7,952  | 14 | 300-349            | 2,301  | 8  | 3,660  | 12 | 5,961  | 10 |
| 1,836  | 7  | 1,930  | 7  | 3,766  | 7  | 250-299            | 1,019  | 4  | 1,906  | 6  | 2,925  | 5  |
| 832    | 3  | 861    | 3  | 1,693  | 3  | 200-249            | 163    | 1  | 342    | 1  | 505    | 1  |
| 27,937 |    | 29,513 |    | 57,450 |    | Number             | 27,921 |    | 29,501 |    | 57,422 |    |
| 431    |    | 425    |    | 428    |    | Mean               | 486    |    | 442    |    | 463    |    |
| 109    |    | 105    |    | 107    |    | Standard Deviation | 117    |    | 106    |    | 114    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 66                    | 0  | 57     | 0  | 123    | 0  | 75-80              | 189    | 1  | 154    | 1  | 343    | 1  |
| 242                   | 1  | 195    | 1  | 437    | 1  | 70-74              | 419    | 2  | 360    | 1  | 779    | 1  |
| 737                   | 3  | 615    | 2  | 1,352  | 2  | 65-69              | 665    | 2  | 629    | 2  | 1,294  | 2  |
| 1,377                 | 5  | 1,207  | 4  | 2,584  | 5  | 60-64              | 1,252  | 4  | 1,203  | 4  | 2,455  | 4  |
| 1,803                 | 6  | 1,942  | 7  | 3,745  | 7  | 55-59              | 2,440  | 9  | 2,334  | 8  | 4,774  | 8  |
| 2,948                 | 11 | 3,254  | 11 | 6,202  | 11 | 50-54              | 3,710  | 13 | 3,481  | 12 | 7,191  | 13 |
| 3,898                 | 14 | 4,147  | 14 | 8,045  | 14 | 45-49              | 3,976  | 14 | 3,956  | 13 | 7,932  | 14 |
| 4,825                 | 17 | 5,386  | 18 | 10,211 | 18 | 40-44              | 4,796  | 17 | 5,242  | 18 | 10,038 | 18 |
| 5,116                 | 18 | 5,721  | 19 | 10,837 | 19 | 35-39              | 4,478  | 16 | 5,060  | 17 | 9,538  | 17 |
| 3,957                 | 14 | 4,225  | 14 | 8,182  | 14 | 30-34              | 2,616  | 9  | 3,026  | 10 | 5,642  | 10 |
| 2,034                 | 7  | 1,883  | 6  | 3,917  | 7  | 25-29              | 2,013  | 7  | 2,522  | 9  | 4,535  | 8  |
| 873                   | 3  | 843    | 3  | 1,716  | 3  | 20-24              | 1,322  | 5  | 1,507  | 5  | 2,829  | 5  |
| 27,876                |    | 29,475 |    | 57,351 |    | Number             | 27,876 |    | 29,474 |    | 57,350 |    |
| 42.7                  |    | 42.5   |    | 42.6   |    | Mean               | 43.7   |    | 42.7   |    | 43.2   |    |
| 11.1                  |    | 10.5   |    | 10.8   |    | Standard Deviation | 11.7   |    | 11.6   |    | 11.7   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 765    | 3  | 1,117  | 4  | 1,882  | 3  |
| 55-59              | 2,995  | 11 | 3,842  | 13 | 6,837  | 12 |
| 50-54              | 3,922  | 14 | 4,740  | 16 | 8,662  | 15 |
| 45-49              | 4,421  | 16 | 5,050  | 17 | 9,471  | 17 |
| 40-44              | 4,356  | 16 | 4,563  | 15 | 8,919  | 16 |
| 35-39              | 3,988  | 14 | 3,966  | 13 | 7,954  | 14 |
| 30-34              | 3,170  | 11 | 2,772  | 9  | 5,942  | 10 |
| 25-29              | 2,232  | 8  | 1,831  | 6  | 4,063  | 7  |
| 20-24              | 2,026  | 7  | 1,592  | 5  | 3,618  | 6  |
| Number             | 27,875 |    | 29,473 |    | 57,348 |    |
| Mean               | 41.9   |    | 43.7   |    | 42.8   |    |
| Standard Deviation | 10.8   |    | 10.5   |    | 10.7   |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Biology |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number  | %  |
| 96                | 0  | 143                 | 1  | 750-800            | 185                 | 1  | 79      | 1  |
| 456               | 2  | 645                 | 3  | 700-749            | 499                 | 3  | 280     | 4  |
| 1,218             | 5  | 1,393               | 6  | 650-699            | 1,044               | 5  | 570     | 7  |
| 2,314             | 9  | 2,155               | 9  | 600-649            | 1,771               | 9  | 859     | 11 |
| 3,655             | 14 | 3,191               | 13 | 550-599            | 3,056               | 16 | 1,025   | 13 |
| 4,891             | 19 | 3,828               | 16 | 500-549            | 3,947               | 21 | 1,252   | 16 |
| 5,168             | 20 | 4,137               | 17 | 450-499            | 3,528               | 18 | 1,299   | 17 |
| 4,151             | 16 | 3,827               | 16 | 400-449            | 2,942               | 15 | 1,114   | 14 |
| 2,407             | 10 | 2,425               | 10 | 350-399            | 1,586               | 8  | 767     | 10 |
| 766               | 3  | 1,407               | 6  | 300-349            | 499                 | 3  | 351     | 5  |
| 139               | 1  | 436                 | 2  | 250-299            | 90                  | 0  | 87      | 1  |
| 2                 | 0  | 61                  | 0  | 200-249            | 2                   | 0  | 14      | 0  |
| 25,263            |    | 23,648              |    | Number             | 19,149              |    | 7,697   |    |
| 503               |    | 494                 |    | Mean               | 510                 |    | 508     |    |
| 93                |    | 106                 |    | Standard Deviation | 96                  |    | 107     |    |
| 482               |    | 486                 |    | SAT-Verbal Average | 474                 |    | 492     |    |
| 523               |    | 525                 |    | SAT-Math Average   | 522                 |    | 528     |    |
| American History  |    | Chemistry           |    | Score              | Mathematics Level 2 |    | French  |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number  | %  |
| 33                | 1  | 132                 | 3  | 750-800            | 540                 | 15 | 158     | 4  |
| 79                | 1  | 213                 | 5  | 700-749            | 579                 | 16 | 239     | 7  |
| 205               | 3  | 367                 | 8  | 650-699            | 690                 | 19 | 357     | 10 |
| 387               | 6  | 534                 | 12 | 600-649            | 719                 | 20 | 498     | 14 |
| 581               | 9  | 642                 | 14 | 550-599            | 561                 | 15 | 588     | 16 |
| 864               | 14 | 842                 | 19 | 500-549            | 245                 | 7  | 666     | 18 |
| 1,157             | 19 | 839                 | 19 | 450-499            | 138                 | 4  | 586     | 16 |
| 1,239             | 20 | 576                 | 13 | 400-449            | 86                  | 2  | 374     | 10 |
| 1,018             | 16 | 262                 | 6  | 350-399            | 65                  | 2  | 121     | 3  |
| 523               | 8  | 45                  | 1  | 300-349            | 21                  | 1  | 17      | 0  |
| 129               | 2  | 0                   | 0  | 250-299            | 7                   | 0  | 1       | 0  |
| 24                | 0  | 0                   | 0  | 200-249            | 1                   | 0  | 0       | 0  |
| 6,239             |    | 4,452               |    | Number             | 3,652               |    | 3,605   |    |
| 464               |    | 536                 |    | Mean               | 638                 |    | 556     |    |
| 101               |    | 101                 |    | Standard Deviation | 101                 |    | 102     |    |
| 489               |    | 506                 |    | SAT-Verbal Average | 542                 |    | 532     |    |
| 509               |    | 579                 |    | SAT-Math Average   | 628                 |    | 554     |    |
| Spanish           |    | Literature          |    | Score              | Physics             |    | German  |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number  | %  |
| 72                | 3  | 22                  | 1  | 750-800            | 49                  | 3  | 16      | 4  |
| 117               | 4  | 83                  | 3  | 700-749            | 113                 | 7  | 24      | 6  |
| 169               | 6  | 163                 | 6  | 650-699            | 141                 | 9  | 23      | 6  |
| 281               | 10 | 253                 | 9  | 600-649            | 225                 | 14 | 49      | 12 |
| 339               | 12 | 345                 | 13 | 550-599            | 253                 | 16 | 72      | 17 |
| 494               | 18 | 445                 | 17 | 500-549            | 283                 | 18 | 78      | 19 |
| 490               | 18 | 467                 | 17 | 450-499            | 269                 | 17 | 53      | 13 |
| 424               | 16 | 392                 | 15 | 400-449            | 170                 | 11 | 56      | 14 |
| 285               | 10 | 282                 | 10 | 350-399            | 58                  | 4  | 33      | 8  |
| 59                | 2  | 178                 | 7  | 300-349            | 5                   | 0  | 8       | 2  |
| 3                 | 0  | 52                  | 2  | 250-299            | 1                   | 0  | 1       | 0  |
| 0                 | 0  | 7                   | 0  | 200-249            | 0                   | 0  | 0       | 0  |
| 2,733             |    | 2,689               |    | Number             | 1,567               |    | 413     |    |
| 516               |    | 495                 |    | Mean               | 552                 |    | 534     |    |
| 105               |    | 109                 |    | Standard Deviation | 101                 |    | 108     |    |
| 488               |    | 496                 |    | SAT-Verbal Average | 513                 |    | 526     |    |
| 515               |    | 492                 |    | SAT-Math Average   | 616                 |    | 555     |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              | Hebrew |    | Russian |    |
|------------------|----|--------|----|--------------------|--------|----|---------|----|
| Number           | %  | Number | %  |                    | Number | %  | Number  | %  |
| 8                | 2  | 3      | 1  | 750-800            | 3      | 6  | 14      | 35 |
| 5                | 2  | 10     | 3  | 700-749            | 4      | 8  | 2       | 5  |
| 17               | 5  | 25     | 8  | 650-699            | 4      | 8  | 3       | 8  |
| 27               | 8  | 38     | 12 | 600-649            | 9      | 19 | 4       | 10 |
| 42               | 13 | 55     | 17 | 550-599            | 8      | 17 | 1       | 3  |
| 48               | 15 | 59     | 18 | 500-549            | 4      | 8  | 6       | 15 |
| 63               | 19 | 65     | 20 | 450-499            | 6      | 13 | 2       | 5  |
| 56               | 17 | 45     | 14 | 400-449            | 6      | 13 | 4       | 10 |
| 46               | 14 | 16     | 5  | 350-399            | 3      | 6  | 2       | 5  |
| 12               | 4  | 4      | 1  | 300-349            | 1      | 2  | 2       | 5  |
| 2                | 1  | 0      | 0  | 250-299            | 0      | 0  | 0       | 0  |
| 0                | 0  | 0      | 0  | 200-249            | 0      | 0  | 0       | 0  |
| 326              |    | 320    |    | Number             | 48     |    | 40      |    |
| 496              |    | 528    |    | Mean               | 558    |    | 613     |    |
| 104              |    | 93     |    | Standard Deviation | 112    |    | 163     |    |
| 538              |    | 551    |    | SAT-Verbal Average | 525    |    | 524     |    |
| 509              |    | 578    |    | SAT-Math Average   | 542    |    | 574     |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 16.7    | 28.8   | 19.9        | 21.0   | 18.0           | 30.3   | 20.6          | 25.7   | 19.2          | 20.2   | 27.5         | 31.6   |
| B (3.0)                | 53.8    | 55.5   | 42.6        | 42.5   | 38.9           | 42.9   | 47.7          | 47.0   | 45.8          | 46.8   | 51.2         | 48.9   |
| C (2.0)                | 26.6    | 14.3   | 30.0        | 29.0   | 31.7           | 21.3   | 26.1          | 22.7   | 29.2          | 27.9   | 18.7         | 17.1   |
| D (1.0)                | 2.6     | 1.2    | 6.7         | 6.7    | 9.2            | 4.6    | 4.8           | 4.0    | 4.8           | 4.4    | 2.2          | 2.1    |
| F (0)                  | 0.2     | 0.1    | 0.7         | 0.7    | 1.9            | 0.8    | 0.6           | 0.4    | 0.7           | 0.5    | 0.2          | 0.2    |
| Pass                   | 0.1     | 0.1    | 0.1         | 0.2    | 0.3            | 0.2    | 0.2           | 0.1    | 0.3           | 0.3    | 0.1          | 0.1    |
| Number Responding      | 24308   | 27149  | 24274       | 27119  | 22308          | 25908  | 23082         | 26245  | 22745         | 24220  | 24060        | 26926  |
| Mean Grade (by Sex)    | 2.84    | 3.12   | 2.74        | 2.76   | 2.62           | 2.98   | 2.83          | 2.94   | 2.78          | 2.82   | 3.04         | 3.10   |
| Mean Grade (Total)     | 2.99    |        | 2.76        |        | 2.81           |        | 2.89          |        | 2.80          |        | 3.07         |        |
| Percent Honors Courses | 13.0    | 16.9   | 16.7        | 14.9   | 11.5           | 14.6   | 13.2          | 13.7   | 14.5          | 13.2   | 11.9         | 11.8   |
| Percent Honors (Total) | 15.1    |        | 15.8        |        | 13.1           |        | 13.5          |        | 13.8          |        | 11.8         |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.2    | 0.4         | 0.5    | 9.7            | 5.4    | 5.8           | 3.6    | 5.3           | 10.0   | 0.9          | 0.7    |
| One Year            | 1.1     | 0.8    | 1.0         | 1.7    | 8.0            | 6.6    | 58.6          | 53.8   | 24.2          | 36.4   | 5.3          | 6.5    |
| Two Years           | 1.4     | 1.0    | 4.7         | 9.0    | 36.2           | 30.4   | 27.7          | 33.8   | 38.8          | 38.0   | 22.9         | 28.1   |
| Three Years         | 2.5     | 2.1    | 17.6        | 29.3   | 24.3           | 25.0   | 5.4           | 6.4    | 26.3          | 13.2   | 32.2         | 33.4   |
| Four Years          | 85.0    | 83.3   | 64.2        | 52.7   | 16.7           | 23.7   | 1.9           | 1.8    | 5.1           | 1.9    | 31.7         | 25.0   |
| Five or More Years  | 9.6     | 12.5   | 12.1        | 6.8    | 5.0            | 9.0    | 0.7           | 0.6    | 1.4           | 0.5    | 7.1          | 6.2    |
| Number Responding   | 24449   | 27354  | 24432       | 27332  | 24259          | 27230  | 24309         | 27227  | 24295         | 27132  | 24296        | 27187  |
| Mean Number Years   | 4.00    | 4.05   | 3.81        | 3.52   | 2.45           | 2.82   | 1.41          | 1.51   | 2.05          | 1.62   | 3.10         | 2.94   |
| Mean Number (Total) | 4.03    |        | 3.66        |        | 2.65           |        | 1.46          |        | 1.82          |        | 3.02         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 14.6                     | 19.1            | 29.0            | 32.7           | 3.9             | 0.7             | 100.0 | 68.7                         | 23,378               |
| Pct Females                               | 18.2                     | 21.0            | 27.8            | 29.3           | 3.2             | 0.5             | 100.0 | 72.2                         | 25,429               |
| Pct Total                                 | 16.5                     | 20.1            | 28.4            | 30.9           | 3.5             | 0.6             | 100.0 | 70.5                         | 48,807               |
| Total Percent with This<br>Rank or Better | 16.5                     | 36.6            | 64.9            | 95.9           | 99.4            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 65.6                     | 22.0            | 9.6             | 2.4            | 0.3             | 0.1             | 100.0 | 92.3                         | 3,571                |
| Pct SAT Avg 500 to 599                    | 31.6                     | 30.8            | 26.3            | 10.6           | 0.7             | 0.1             | 100.0 | 84.0                         | 10,527               |
| Pct SAT Avg 400 to 499                    | 10.4                     | 22.7            | 35.2            | 29.3           | 2.2             | 0.3             | 100.0 | 70.3                         | 17,609               |
| Pct SAT Avg below 400                     | 2.8                      | 10.1            | 26.4            | 52.0           | 7.4             | 1.3             | 100.0 | 55.8                         | 15,896               |
| SAT-Verbal Mean - Males                   | 530                      | 465             | 426             | 380            | 361             | 345             | 431   |                              | 22,817               |
| SAT-Verbal Mean - Females                 | 517                      | 452             | 412             | 370            | 345             | 340             | 425   |                              | 24,781               |
| SAT-Verbal Mean - Total                   | 523                      | 458             | 419             | 375            | 354             | 343             | 428   |                              | 47,598               |
| SAT-Math Mean - Males                     | 606                      | 530             | 484             | 424            | 396             | 378             | 487   |                              | 22,809               |
| SAT-Math Mean - Females                   | 543                      | 474             | 430             | 383            | 352             | 338             | 444   |                              | 24,772               |
| SAT-Math Mean - Total                     | 570                      | 500             | 457             | 403            | 376             | 361             | 464   |                              | 47,581               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 1,547  | 6.4  | 2,626  | 9.7  | 4,173  | 8.1  |
| 3.50-3.74          | 1,837  | 7.6  | 2,935  | 10.8 | 4,772  | 9.3  |
| 3.25-3.49          | 2,593  | 10.7 | 3,675  | 13.5 | 6,268  | 12.2 |
| 3.00-3.24          | 4,413  | 18.2 | 5,370  | 19.8 | 9,783  | 19.0 |
| 2.75-2.99          | 3,549  | 14.6 | 3,890  | 14.3 | 7,439  | 14.5 |
| 2.50-2.74          | 3,939  | 16.2 | 3,901  | 14.4 | 7,840  | 15.3 |
| 2.25-2.49          | 2,931  | 12.1 | 2,314  | 8.5  | 5,245  | 10.2 |
| 2.00-2.24          | 2,054  | 8.5  | 1,519  | 5.6  | 3,573  | 7.0  |
| Under 2.00         | 1,391  | 5.7  | 912    | 3.4  | 2,303  | 4.5  |
| Number Responding  | 24,254 |      | 27,142 |      | 51,396 |      |
| Mean               | 2.84   |      | 3.00   |      | 2.92   |      |
| Standard Deviation | .57    |      | .55    |      | .56    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 91     | 0.4  | 92     | 0.3  | 183    | 0.4   |
| Black             | 710    | 3.0  | 822    | 3.1  | 1,532  | 3.0   |
| Mexican-American  | 28     | 0.1  | 14     | 0.1  | 42     | 0.1   |
| Oriental          | 287    | 1.2  | 253    | 1.0  | 540    | 1.1   |
| Puerto Rican      | 122    | 0.5  | 135    | 0.5  | 257    | 0.5   |
| White             | 22,117 | 92.4 | 24,709 | 92.9 | 46,826 | 92.7  |
| Other             | 571    | 2.4  | 564    | 2.1  | 1,135  | 2.2   |
| Number Responding | 23,926 |      | 26,589 |      | 50,515 | 100.0 |
| Minority Students | 1,809  | 7.6  | 1,880  | 7.1  | 3,689  | 7.3   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 2.4                | 6.2      | 5.1                  | 3.0      | 4.8             | 1.1      | 4.7      | 1.0                   | 1.3             |
| \$3,000- 5,999             | 10.8               | 20.2     | 5.1                  | 9.8      | 30.4            | 3.6      | 9.1      | 5.6                   | 4.5             |
| 6,000- 8,999               | 11.4               | 25.1     | 17.9                 | 15.0     | 24.2            | 6.5      | 17.4     | 8.5                   | 7.5             |
| 9,000-11,999               | 13.8               | 13.6     | 10.3                 | 18.5     | 14.1            | 9.7      | 13.0     | 10.2                  | 10.0            |
| 12,000-14,999              | 7.2                | 8.0      | 2.6                  | 11.3     | 5.7             | 11.5     | 11.6     | 11.0                  | 11.3            |
| 15,000-19,999              | 18.0               | 12.3     | 15.4                 | 13.0     | 6.6             | 21.3     | 15.9     | 21.4                  | 20.7            |
| 20,000-29,999              | 20.4               | 8.6      | 30.8                 | 16.7     | 9.3             | 27.3     | 17.1     | 25.4                  | 26.3            |
| 30,000 or over             | 16.2               | 6.1      | 12.8                 | 12.6     | 4.8             | 19.1     | 11.3     | 16.9                  | 18.4            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 167                | 1,280    | 38                   | 460      | 227             | 40,011   | 938      | 995                   | 44,117          |
| Number Responding to SDQ   | 183                | 1,532    | 42                   | 540      | 257             | 46,826   | 1,135    | 2,436                 | 52,951          |
| Mean Contribution          | \$1,360            | \$690    | \$1,760              | \$1,220  | \$510           | \$1,740  | \$1,080  | \$1,520               | \$1,680         |
| Median Contribution        | \$510              | \$380    | \$580                | \$460    | \$360           | \$910    | \$480    | \$770                 | \$850           |
| Mean Income                | \$19,800           | \$12,600 | \$19,700             | \$17,700 | \$11,200        | \$23,100 | \$17,300 | \$21,700              | \$22,500        |
| Median Income              | \$15,900           | \$8,800  | \$18,300             | \$12,800 | \$7,400         | \$19,100 | \$13,400 | \$18,400              | \$18,600        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 86.0                                     | \$0                   | 1.4          | 0.7         | 0.3         | 0.3         | 0.1         | 0.1         | 0.2         | 0.0            | 1.2       | 0.5             |
| 91.8                                     | \$1-499               | 53.1         | 43.9        | 39.1        | 35.5        | 30.9        | 27.8        | 22.3        | 18.2           | 55.0      | 38.6            |
| 85.4                                     | \$500-999             | 15.3         | 17.4        | 17.9        | 17.5        | 15.7        | 16.1        | 14.7        | 12.5           | 13.5      | 16.5            |
| 79.4                                     | \$1,000-1,499         | 7.8          | 9.1         | 9.1         | 9.0         | 9.9         | 9.4         | 8.8         | 8.5            | 6.2       | 8.9             |
| 74.0                                     | \$1,500-1,999         | 6.0          | 6.9         | 7.8         | 7.4         | 7.7         | 7.5         | 8.9         | 7.5            | 5.6       | 7.2             |
| 67.6                                     | \$2,000-2,999         | 6.3          | 7.6         | 9.0         | 10.2        | 10.9        | 10.6        | 11.9        | 12.6           | 6.5       | 9.1             |
| 56.6                                     | \$3,000-3,999         | 4.1          | 5.4         | 6.8         | 8.2         | 9.9         | 10.9        | 11.7        | 13.1           | 4.7       | 7.5             |
| 48.2                                     | \$4,000-4,999         | 1.9          | 2.5         | 2.7         | 3.0         | 4.0         | 4.0         | 6.3         | 5.8            | 1.6       | 3.1             |
| 52.0                                     | \$5,000-5,999         | 0.5          | 0.5         | 0.4         | 0.7         | 0.5         | 0.6         | 0.6         | 0.5            | 0.2       | 0.5             |
| 42.1                                     | \$6,000-7,999         | 2.6          | 4.5         | 5.4         | 6.8         | 8.1         | 10.9        | 12.2        | 18.8           | 4.5       | 6.5             |
| 34.4                                     | \$8,000-9,999         | 0.8          | 1.3         | 1.4         | 1.2         | 1.7         | 1.8         | 2.4         | 2.4            | 0.5       | 1.4             |
| 32.7                                     | \$10,000-Over         | 0.3          | 0.3         | 0.3         | 0.2         | 0.3         | 0.2         | 0.1         | 0.2            | 0.5       | 0.3             |
| 76.4                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 50,917                                   | Number Responding     | 7,148        | 6,902       | 8,068       | 7,641       | 5,743       | 3,524       | 1,896       | 1,232          | 1,042     | 43,194          |
| 59,751                                   | Number in Report      | 10,192       | 9,431       | 10,705      | 10,107      | 7,662       | 4,841       | 2,711       | 1,811          | 2,291     | 59,751          |
| \$1,230                                  | Mean Contribution     | \$1,080      | \$1,400     | \$1,570     | \$1,740     | \$2,010     | \$2,230     | \$2,510     | \$2,990        | \$1,160   | \$1,680         |
| \$600                                    | Median Contribution   | \$460        | \$660       | \$800       | \$910       | \$1,160     | \$1,320     | \$1,730     | \$2,260        | \$440     | \$850           |
| \$19,300                                 | Mean Income           | \$17,500     | \$20,300    | \$21,800    | \$23,500    | \$25,400    | \$26,800    | \$28,900    | \$31,300       | \$17,500  | \$22,500        |
| \$16,800                                 | Median Income         | \$15,100     | \$17,100    | \$18,400    | \$19,400    | \$20,900    | \$21,600    | \$23,600    | \$25,800       | \$13,500  | \$18,600        |



## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 24,255 Males | 27,030 Females | 51,285 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 3.8          | 4.4            | 4.1          |
| Associate in Arts Degree           | 2.0          | 5.3            | 3.7          |
| BA or BS Degree                    | 32.3         | 33.4           | 32.9         |
| MA or MS Degree                    | 24.8         | 22.8           | 23.7         |
| MD, PhD, Other Professional Degree | 13.7         | 10.7           | 12.1         |
| Undecided                          | 23.3         | 23.4           | 23.4         |
| Two-Year Program or Degree         | 5.8          | 9.7            | 7.9          |
| Graduate Study                     | 38.5         | 33.5           | 35.9         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 30.1            | 31.9  | 42.9             | 34.3     | 38.5         | 33.4   | 33.5  | 32.7   |
| Voc/Career Counseling  | 20.2            | 22.7  | 23.8             | 24.4     | 28.4         | 23.2   | 25.0  | 22.7   |
| Mathematical Skills    | 20.2            | 29.8  | 23.8             | 19.8     | 22.6         | 14.0   | 21.4  | 14.5   |
| Reading Skills         | 9.3             | 17.5  | 23.8             | 22.2     | 18.7         | 12.6   | 17.9  | 12.6   |
| Writing Skills         | 14.8            | 19.9  | 16.7             | 27.6     | 24.1         | 14.0   | 21.4  | 14.2   |
| Study Skills           | 29.5            | 32.8  | 31.0             | 17.4     | 26.5         | 22.7   | 26.4  | 22.5   |
| Part-Time Work         | 41.5            | 52.4  | 42.9             | 41.7     | 44.4         | 42.0   | 42.0  | 41.4   |
| Personal Counseling    | 2.7             | 4.8   | 9.5              | 4.4      | 5.4          | 3.2    | 4.6   | 3.2    |
| Seeking Assistance     | 86.9            | 93.1  | 88.1             | 89.1     | 90.7         | 80.5   | 84.1  | 79.4   |
| Number Responding      | 183             | 1,532 | 42               | 540      | 257          | 46,826 | 1,135 | 52,951 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 23,751 Males |  | 26,914 Females |             | 50,665 Total |  | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|--|----------------|-------------|--------------|--|--------------------|------------------|
|                                        |              |  | Male<br>%      | Female<br>% | Total<br>%   |  |                    |                  |
| Arts and Humanities                    |              |  | 9.3            | 14.4        | 12.0         |  | 442                | 453              |
| Architecture/Environmental Design      |              |  | 2.3            | 0.5         | 1.3          |  | 425                | 498              |
| Art                                    |              |  | 2.6            | 6.3         | 4.5          |  | 404                | 419              |
| English/Literature                     |              |  | 1.2            | 2.3         | 1.8          |  | 511                | 483              |
| Foreign Languages                      |              |  | 0.4            | 2.1         | 1.3          |  | 477                | 483              |
| Music                                  |              |  | 1.7            | 1.4         | 1.5          |  | 445                | 460              |
| Philosophy and Religion                |              |  | 0.3            | 0.2         | 0.2          |  | 491                | 492              |
| Theater Arts                           |              |  | 0.8            | 1.8         | 1.3          |  | 446                | 438              |
| Biological Sciences and Related Areas  |              |  | 14.9           | 27.4        | 21.5         |  | 431                | 463              |
| Agriculture                            |              |  | 2.1            | 1.2         | 1.6          |  | 407                | 433              |
| Biological Sciences                    |              |  | 4.4            | 3.8         | 4.1          |  | 469                | 500              |
| Forestry/Conservation                  |              |  | 1.9            | 0.5         | 1.2          |  | 411                | 443              |
| Health and Medical                     |              |  | 6.4            | 21.9        | 14.6         |  | 425                | 457              |
| Business, Commerce, and Communications |              |  | 22.9           | 19.0        | 20.8         |  | 406                | 444              |
| Business and Commerce                  |              |  | 19.6           | 16.2        | 17.8         |  | 398                | 443              |
| Communications                         |              |  | 3.3            | 2.8         | 3.0          |  | 450                | 450              |
| Physical Sciences and Related Areas    |              |  | 25.8           | 5.4         | 15.0         |  | 443                | 527              |
| Computer Science/Systems Analysis      |              |  | 4.0            | 1.9         | 2.9          |  | 424                | 499              |
| Engineering                            |              |  | 16.9           | 1.6         | 8.8          |  | 436                | 522              |
| Mathematics                            |              |  | 1.5            | 0.9         | 1.2          |  | 460                | 585              |
| Physical Sciences                      |              |  | 3.4            | 1.0         | 2.1          |  | 490                | 553              |
| Social Sciences and Related Areas      |              |  | 18.1           | 27.0        | 22.8         |  | 426                | 445              |
| Education                              |              |  | 3.7            | 10.9        | 7.5          |  | 391                | 416              |
| Ethnic Studies                         |              |  | 0.0            | 0.0         | 0.0          |  | 454                | 471              |
| Geography                              |              |  | 0.1            | 0.0         | 0.0          |  | 436                | 483              |
| History and Cultures                   |              |  | 1.1            | 0.5         | 0.8          |  | 486                | 477              |
| Home Economics                         |              |  | 0.2            | 1.1         | 0.7          |  | 381                | 411              |
| Library Science                        |              |  | 0.0            | 0.1         | 0.0          |  | 461                | 431              |
| Military Science                       |              |  | 1.7            | 0.1         | 0.9          |  | 434                | 483              |
| Psychology                             |              |  | 1.5            | 5.6         | 3.7          |  | 434                | 447              |
| Social Sciences                        |              |  | 9.8            | 8.6         | 9.2          |  | 449                | 463              |
| Miscellaneous                          |              |  | 9.1            | 6.8         | 7.9          |  | 415                | 451              |
| Other                                  |              |  | 1.5            | 1.3         | 1.4          |  | 391                | 424              |
| Trade and Vocational                   |              |  | 1.6            | 1.0         | 1.3          |  | 354                | 394              |
| Undecided                              |              |  | 5.9            | 4.5         | 5.2          |  | 436                | 472              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 7      | 0.0 | Court Reporting                          | 40     | 0.1 | Vocational/Ind Educ          | 27     | 0.1 |
| Agronomy                                 | 13     | 0.0 | Finance and Banking                      | 187    | 0.4 | Other, Unspecified           | 390    | 0.8 |
| Animal Science                           | 171    | 0.3 | Hotel/Restaurant                         | 306    | 0.6 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 17     | 0.0 | Industrial Mgt                           | 34     | 0.1 | Aerospace/Aeron              | 485    | 1.0 |
| Farming, Ranching                        | 46     | 0.1 | Marketing                                | 241    | 0.5 | Agricultural Eng             | 26     | 0.1 |
| Fish and Game                            | 279    | 0.6 | Personnel Work                           | 65     | 0.1 | Air-Conditioning             | 30     | 0.1 |
| Food Science                             | 40     | 0.1 | Real Estate                              | 55     | 0.1 | Architectural Eng            | 165    | 0.3 |
| Horticulture                             | 66     | 0.1 | Sales and Retailing                      | 383    | 0.8 | Ceramic Eng                  | 2      | 0.0 |
| Landscaping                              | 78     | 0.2 | Secretarial Studies                      | 1,041  | 2.1 | Chemical Eng                 | 204    | 0.4 |
| Soil Sciences                            | 6      | 0.0 | Transportation                           | 56     | 0.1 | Civil Engineering            | 321    | 0.6 |
| Other, Unspecified                       | 108    | 0.2 | Other, Unspecified                       | 1,422  | 2.8 | Construction/Tmosp           | 52     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 166    | 0.3 |
| Architecture                             | 477    | 0.9 | Film                                     | 55     | 0.1 | Electrical Eng               | 916    | 1.8 |
| City Planning                            | 22     | 0.0 | Journalism                               | 530    | 1.0 | Engineering Aide             | 9      | 0.0 |
| Urban Development                        | 11     | 0.0 | Radio and TV                             | 508    | 1.0 | Engineering Design           | 63     | 0.1 |
| Other, Unspecified                       | 160    | 0.3 | Other, Unspecified                       | 441    | 0.9 | Eng Sciences                 | 72     | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 66     | 0.1 |
| Art History                              | 30     | 0.1 | Computer Science                         | 582    | 1.1 | Indust Lab Tech              | 6      | 0.0 |
| Commercial Art                           | 459    | 0.9 | Data Processing                          | 243    | 0.5 | Instrumentation              | 7      | 0.0 |
| Design                                   | 162    | 0.3 | Systems Analysis                         | 119    | 0.2 | Materials Science            | 3      | 0.0 |
| Fashion Design                           | 264    | 0.5 | Other, Unspecified                       | 522    | 1.0 | Mechanical Eng               | 528    | 1.0 |
| Graphic Arts                             | 134    | 0.3 | <b>Education</b>                         |        |     | Metallurgical Eng            | 18     | 0.0 |
| Interior Dec                             | 197    | 0.4 | Agricultural Educ                        | 10     | 0.0 | Mining and Mineral           | 5      | 0.0 |
| Museum Work                              | 10     | 0.0 | Art Education                            | 56     | 0.1 | Naval Arch/Marine            | 151    | 0.3 |
| Photography                              | 248    | 0.5 | Business Education                       | 50     | 0.1 | Nuclear Technology           | 43     | 0.1 |
| Printing                                 | 30     | 0.1 | Child Development                        | 551    | 1.1 | Petroleum Eng                | 10     | 0.0 |
| Studio Art                               | 241    | 0.5 | College Teaching                         | 10     | 0.0 | Plastics Tech                | 14     | 0.0 |
| Other, Unspecified                       | 520    | 1.0 | Ed Administration                        | 9      | 0.0 | Quality Control              | 5      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 302    | 0.6 | Surveying                    | 15     | 0.0 |
| Bacteriology                             | 21     | 0.0 | Ed of the Deaf                           | 118    | 0.2 | Textile Eng                  | 5      | 0.0 |
| Biochemistry                             | 154    | 0.3 | Ed of the Mntly Ret                      | 323    | 0.6 | Other, Unspecified           | 1,053  | 2.1 |
| Biology                                  | 575    | 1.1 | Elem Education                           | 517    | 1.0 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 13     | 0.0 | General Education                        | 57     | 0.1 | Creative Writing             | 358    | 0.7 |
| Botany                                   | 32     | 0.1 | Guidance Counseling                      | 40     | 0.1 | English                      | 204    | 0.4 |
| Ecology                                  | 69     | 0.1 | Health Education                         | 25     | 0.0 | Literature                   | 82     | 0.2 |
| Marine Biology                           | 511    | 1.0 | Home Economics Ed                        | 23     | 0.0 | Speech                       | 9      | 0.0 |
| Physiology                               | 61     | 0.1 | Industrial Arts Ed                       | 38     | 0.1 | Other, Unspecified           | 257    | 0.5 |
| Zoology                                  | 114    | 0.2 | Music Education                          | 88     | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 536    | 1.1 | Physical Education                       | 842    | 1.7 | American Indian              | 5      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 108    | 0.2 | Black Studies                | 5      | 0.0 |
| Accounting                               | 2,084  | 4.1 | Secondary Education                      | 100    | 0.2 | Mexican-American             | 1      | 0.0 |
| Advertising                              | 155    | 0.3 | Speech Therapy                           | 120    | 0.2 | Spanish-American             | 2      | 0.0 |
| Bus Mgt and Admin                        | 2,948  | 5.8 |                                          |        |     | Other, Unspecified           | 3      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %         | Number                         | %       | Number                      | %         |
|---------------------------------------|-----------|--------------------------------|---------|-----------------------------|-----------|
| <b>Foreign Languages</b>              |           | <b>Home Economics</b>          |         | <b>Psychology</b>           |           |
| Classical Lang                        | 30 0.1    | Clothing/Textiles              | 48 0.1  | Child Psychology            | 529 1.0   |
| Eastern Languages                     | 4 0.0     | Family Relations               | 7 0.0   | Experimental Psych          | 87 0.2    |
| French                                | 146 0.3   | Food and Nutrition             | 166 0.3 | General Psychology          | 316 0.6   |
| German                                | 27 0.1    | Infant/Child Care              | 52 0.1  | Social Psychology           | 273 0.5   |
| Interpreting/Trans                    | 70 0.1    | Instructional Mgt              | 4 0.0   | Other, Unspecified          | 656 1.3   |
| Italian                               | 7 0.0     | Other, Unspecified             | 70 0.1  | <b>Social Sciences</b>      |           |
| Linguistics                           | 15 0.0    | Library Science                | 20 0.0  | Anthropology                | 64 0.1    |
| Russian                               | 14 0.0    | Mathematics                    |         | Correction Admin            | 35 0.1    |
| Spanish                               | 174 0.3   | Statistics                     | 52 0.1  | Economics                   | 125 0.2   |
| Other, Unspecified                    | 177 0.3   | Other, Unspecified             | 550 1.1 | Fire Science                | 32 0.1    |
| Forestry and Conserv                  | 588 1.2   | <b>Military Science</b>        |         | Foreign Service             | 34 0.1    |
| Geography                             | 17 0.0    | Air Science                    | 166 0.3 | Govern Ser/Politics         | 133 0.3   |
| <b>Health and Medical Professions</b> |           | Merchant Marine                | 113 0.2 | Industrial Rel              | 8 0.0     |
| Dental Assisting                      | 98 0.2    | Military Sci-Army              | 42 0.1  | International Rel           | 81 0.2    |
| Dental Hygiene                        | 320 0.6   | Naval Science                  | 55 0.1  | Law Enforcement             | 859 1.7   |
| Dental Technology                     | 52 0.1    | Other, Unspecified             | 59 0.1  | Political Science           | 381 0.8   |
| Health and Safety                     | 25 0.0    | <b>Music</b>                   |         | Prelaw/Law                  | 1,435 2.8 |
| Lab Technology                        | 162 0.3   | Composition/Theory             | 91 0.2  | Public Admin                | 29 0.1    |
| Medical Assisting                     | 150 0.3   | Instrumental Music             | 308 0.6 | Social Work                 | 633 1.2   |
| Med Recs Librarian                    | 12 0.0    | Music History                  | 5 0.0   | Sociology                   | 191 0.4   |
| Medical Technology                    | 368 0.7   | Voice                          | 113 0.2 | Other, Unspecified          | 616 1.2   |
| Nursing-Practical                     | 133 0.3   | Other, Unspecified             | 259 0.5 | <b>Theater Arts</b>         |           |
| Nursing-Registered                    | 1,912 3.8 | <b>Philosophy and Religion</b> |         | Acting                      | 243 0.5   |
| Occupatnl Therapy                     | 151 0.3   | Ministry                       | 24 0.0  | Dance                       | 101 0.2   |
| Optometry                             | 53 0.1    | Philosophy                     | 33 0.1  | Drama                       | 43 0.1    |
| Pharmacy                              | 209 0.4   | Religion                       | 17 0.0  | Theater Arts                | 105 0.2   |
| Physical Therapy                      | 746 1.5   | Theology                       | 15 0.0  | Other, Unspecified          | 172 0.3   |
| Pedentistry                           | 188 0.4   | Other, Unspecified             | 25 0.0  | <b>Trade and Vocational</b> |           |
| Premedicine                           | 1,076 2.1 | <b>Physical Sciences</b>       |         | Airline Hostess             | 198 0.4   |
| Preveterinary                         | 517 1.0   | Astronomy                      | 75 0.1  | Auto Maintenance            | 97 0.2    |
| Radiology/X-Ray                       | 232 0.5   | Chemistry                      | 259 0.5 | Aviation Maint              | 51 0.1    |
| Other, Unspecified                    | 997 2.0   | Earth Science                  | 40 0.1  | Building Construc           | 60 0.1    |
| <b>History and Cultures</b>           |           | Geology                        | 44 0.1  | Carpentry                   | 90 0.2    |
| American                              | 157 0.3   | Meteorology                    | 83 0.2  | Cosmetology                 | 50 0.1    |
| Ancient                               | 36 0.1    | Oceanography                   | 132 0.3 | Mortuary Service            | 8 0.0     |
| Area and Regional                     | 8 0.0     | Physical Sciences              | 51 0.1  | Other, Unspecified          | 110 0.2   |
| European                              | 42 0.1    | Physics                        | 136 0.3 | Other                       | 695 1.4   |
| Other, Unspecified                    | 150 0.3   | Other, Unspecified             | 258 0.5 | Undecided                   | 2,621 5.2 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

40,897 Requests by 23,546 Students, Who Represent 44.5% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 7,758   | 8,107       | 6,335             | 6,649               | 6,488             | 6,038          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 31.4    | 40.2        | 28.9              | 19.6                | 20.9              | 25.0           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 43,699  | 43,286      | 41,881            | 42,678              | 40,477            | 44,948         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 13.5    | 12.7        | 8.1               | 8.8                 | 7.7               | 8.4            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 15.9    | 16.7        | 10.0              | 9.7                 | 8.6               | 10.2           | 6.1           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 23,672 Males | 26,678 Females | 50,350 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 29.4         | 32.0           | 30.8         |
| Single-Sex Dorm        | 12.1         | 24.3           | 18.6         |
| Coed Dorm              | 42.9         | 32.7           | 37.5         |
| Fraternity or Sorority | 3.0          | 1.9            | 2.4          |
| On-Campus Apartment    | 7.5          | 5.1            | 6.3          |
| Off-Campus Apartment   | 5.0          | 4.0            | 4.5          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 23,623 Males   |                | 26,432 Females |                | 50,055 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 84.2           | 73.9           | 64.5           | 52.8           | 73.8           | 62.8           |
| Ethnic Organizations                       | 5.5            | 5.2            | 7.6            | 6.7            | 6.6            | 6.0            |
| Journalism, Debating, Dramatics            | 21.1           | 20.4           | 30.8           | 29.9           | 26.3           | 25.4           |
| Art, Music, or Dance                       | 27.9           | 24.3           | 48.8           | 47.4           | 39.0           | 36.5           |
| Departmental or Preprofessional Clubs      | 5.7            | 13.5           | 8.2            | 14.0           | 7.0            | 13.8           |
| Religious Organizations                    | 27.0           | 14.2           | 36.3           | 17.6           | 31.9           | 16.0           |
| Social or Community Clubs                  | 32.0           | 35.3           | 46.0           | 51.7           | 39.4           | 44.0           |
| Student Government                         | 15.6           | 17.6           | 22.1           | 23.0           | 19.1           | 20.4           |
| Average Extracurricular Participation Rate | 27.0           | 25.1           | 32.6           | 29.9           | 30.0           | 27.8           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 50,098 Students Who Made at Least One ATP Report Designation

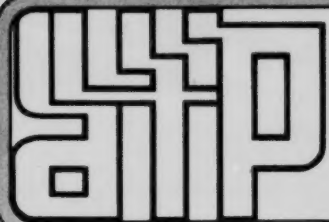
| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Univ Mass Amherst            | MA    | 13,455  | 26.9 |
| Northeastn Univ              | MA    | 9,469   | 18.9 |
| Boston University            | MA    | 7,755   | 15.5 |
| Boston Coll                  | MA    | 7,344   | 14.7 |
| University of Lowell         | MA    | 5,242   | 10.5 |
| Salem State Coll             | MA    | 4,643   | 9.3  |
| Univ New Hampshire           | NH    | 4,451   | 8.9  |
| Southeastn Mass Univ         | MA    | 4,339   | 8.7  |
| Fitchburg St Coll            | MA    | 4,122   | 8.2  |
| Bridgewater St Coll          | MA    | 3,707   | 7.4  |
| Tufts Univ Jackson C         | MA    | 3,639   | 7.3  |
| Boston State Coll            | MA    | 3,297   | 6.6  |
| Harvard-Radcliffe            | MA    | 3,145   | 6.3  |
| Framingham State Col         | MA    | 3,067   | 6.1  |
| Westfield St Coll            | MA    | 3,018   | 6.0  |
| Univ Mass Boston             | MA    | 2,928   | 5.8  |
| Univ of Vermont              | VT    | 2,806   | 5.6  |
| Bentley Coll                 | MA    | 2,787   | 5.6  |
| Coll Holy Cross              | MA    | 2,716   | 5.4  |
| North Adams St Coll          | MA    | 2,654   | 5.3  |
| Dartmouth College            | NH    | 2,360   | 4.7  |
| Mass St Schol Prog           | MA    | 2,343   | 4.7  |
| Brown Univ                   | RI    | 2,218   | 4.4  |
| Merrimack Coll               | MA    | 2,217   | 4.4  |
| Stonehill Coll               | MA    | 1,942   | 3.9  |
| M I T                        | MA    | 1,915   | 3.8  |
| Cornell Univ                 | NY    | 1,898   | 3.8  |
| Worcester Poly Inst          | MA    | 1,846   | 3.7  |
| Worcester St Coll            | MA    | 1,843   | 3.7  |
| Colby Coll                   | ME    | 1,679   | 3.4  |
| All Others                   |       | 120,317 |      |
| Total Number of Designations |       | 235,162 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 42,967 | 82.4 |
| Other Than Public | 9,185  | 17.6 |
| Number Responding | 52,152 |      |





## **Michigan Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

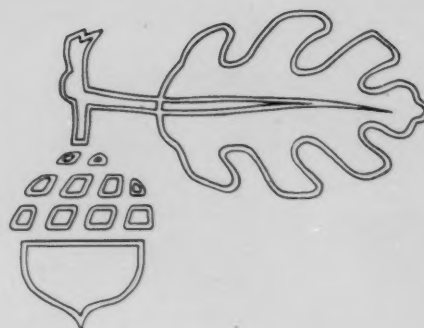
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS MICHIGAN

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male  | Female | Total  |
|----------------------------------------------------------------------|-------|--------|--------|
| * Total                                                              | 9,840 | 10,550 | 20,390 |
| * with SAT Scores                                                    | 9,374 | 9,908  | 19,282 |
| * with at Least One ATP Achievement Test                             | 837   | 628    | 1,465  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 9,504 | 10,301 | 19,805 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 40     | 0  | 30     | 0  | 70     | 0  | 750-800            | 285    | 3  | 59     | 1  | 344    | 2  |
| 148    | 2  | 101    | 1  | 249    | 1  | 700-749            | 612    | 7  | 160    | 2  | 772    | 4  |
| 300    | 3  | 230    | 2  | 530    | 3  | 650-699            | 986    | 11 | 387    | 4  | 1,373  | 7  |
| 619    | 7  | 564    | 6  | 1,183  | 6  | 600-649            | 1,353  | 14 | 876    | 9  | 2,229  | 12 |
| 1,035  | 11 | 929    | 9  | 1,964  | 10 | 550-599            | 1,495  | 16 | 1,272  | 13 | 2,767  | 14 |
| 1,471  | 16 | 1,467  | 15 | 2,938  | 15 | 500-549            | 1,598  | 17 | 1,721  | 17 | 3,319  | 17 |
| 1,710  | 18 | 1,711  | 17 | 3,421  | 18 | 450-499            | 1,118  | 12 | 1,552  | 16 | 2,670  | 14 |
| 1,598  | 17 | 1,726  | 17 | 3,324  | 17 | 400-449            | 796    | 8  | 1,377  | 14 | 2,173  | 11 |
| 1,176  | 13 | 1,439  | 15 | 2,615  | 14 | 350-399            | 507    | 5  | 1,097  | 11 | 1,604  | 8  |
| 712    | 8  | 909    | 9  | 1,621  | 8  | 300-349            | 401    | 4  | 856    | 9  | 1,257  | 7  |
| 391    | 4  | 526    | 5  | 917    | 5  | 250-299            | 183    | 2  | 462    | 5  | 645    | 3  |
| 174    | 2  | 275    | 3  | 449    | 2  | 200-249            | 40     | 0  | 89     | 1  | 129    | 1  |
| 9,374  |    | 9,907  |    | 19,281 |    | Number             | 9,374  |    | 9,908  |    | 19,282 |    |
| 464    |    | 448    |    | 456    |    | Mean               | 542    |    | 476    |    | 508    |    |
| 108    |    | 108    |    | 108    |    | Standard Deviation | 118    |    | 112    |    | 119    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 43                    | 0  | 30     | 0  | 73     | 0  | 75-80              | 65     | 1  | 45     | 0  | 110    | 1  |
| 102                   | 1  | 61     | 1  | 163    | 1  | 70-74              | 203    | 2  | 154    | 2  | 357    | 2  |
| 405                   | 4  | 335    | 3  | 740    | 4  | 65-69              | 306    | 3  | 280    | 3  | 586    | 3  |
| 696                   | 7  | 614    | 6  | 1,310  | 7  | 60-64              | 639    | 7  | 528    | 5  | 1,167  | 6  |
| 921                   | 10 | 866    | 9  | 1,787  | 9  | 55-59              | 1,173  | 13 | 1,064  | 11 | 2,237  | 12 |
| 1,344                 | 14 | 1,352  | 14 | 2,696  | 14 | 50-54              | 1,554  | 17 | 1,497  | 15 | 3,051  | 16 |
| 1,615                 | 17 | 1,771  | 18 | 3,386  | 18 | 45-49              | 1,601  | 17 | 1,526  | 15 | 3,127  | 16 |
| 1,544                 | 16 | 1,662  | 17 | 3,206  | 17 | 40-44              | 1,387  | 15 | 1,563  | 16 | 2,950  | 15 |
| 1,216                 | 13 | 1,496  | 15 | 2,712  | 14 | 35-39              | 1,187  | 13 | 1,420  | 14 | 2,607  | 14 |
| 898                   | 10 | 978    | 10 | 1,876  | 10 | 30-34              | 531    | 6  | 734    | 7  | 1,265  | 7  |
| 414                   | 4  | 492    | 5  | 906    | 5  | 25-29              | 412    | 4  | 624    | 6  | 1,036  | 5  |
| 171                   | 2  | 246    | 2  | 417    | 2  | 20-24              | 311    | 3  | 468    | 5  | 779    | 4  |
| 9,369                 |    | 9,903  |    | 19,272 |    | Number             | 9,369  |    | 9,903  |    | 19,272 |    |
| 46.2                  |    | 45.0   |    | 45.6   |    | Mean               | 46.9   |    | 44.9   |    | 45.9   |    |
| 11.1                  |    | 10.8   |    | 11.0   |    | Standard Deviation | 11.5   |    | 11.7   |    | 11.7   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 330            | 4  | 428              | 4  | 758             | 4  |
| 55-59              | 1,382          | 15 | 1,608            | 16 | 2,990           | 16 |
| 50-54              | 1,687          | 18 | 1,839            | 19 | 3,526           | 18 |
| 45-49              | 1,776          | 19 | 1,922            | 19 | 3,698           | 19 |
| 40-44              | 1,490          | 16 | 1,406            | 14 | 2,896           | 15 |
| 35-39              | 1,167          | 12 | 1,034            | 10 | 2,201           | 11 |
| 30-34              | 659            | 7  | 729              | 7  | 1,388           | 7  |
| 25-29              | 433            | 5  | 474              | 5  | 907             | 5  |
| 20-24              | 425            | 5  | 450              | 5  | 875             | 5  |
| Number             | 9,349          |    | 9,890            |    | 19,239          |    |
| Mean               | 44.8           |    | 45.3             |    | 45.1            |    |
| Standard Deviation | 10.1           |    | 10.3             |    | 10.2            |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 21                | 1  | 22                  | 2  | 750-800            | 21                  | 3  | 140                 | 33 |
| 90                | 6  | 74                  | 6  | 700-749            | 60                  | 7  | 88                  | 21 |
| 183               | 12 | 176                 | 13 | 650-699            | 108                 | 13 | 92                  | 21 |
| 296               | 20 | 206                 | 15 | 600-649            | 162                 | 20 | 61                  | 14 |
| 309               | 21 | 253                 | 19 | 550-599            | 192                 | 23 | 29                  | 7  |
| 272               | 19 | 259                 | 19 | 500-549            | 134                 | 16 | 8                   | 2  |
| 164               | 11 | 148                 | 11 | 450-499            | 71                  | 9  | 5                   | 1  |
| 91                | 6  | 126                 | 9  | 400-449            | 58                  | 7  | 2                   | 0  |
| 25                | 2  | 44                  | 3  | 350-399            | 16                  | 2  | 1                   | 0  |
| 9                 | 1  | 20                  | 1  | 300-349            | 3                   | 0  | 2                   | 0  |
| 4                 | 0  | 7                   | 1  | 250-299            | 1                   | 0  | 0                   | 0  |
| 1                 | 0  | 2                   | 0  | 200-249            | 1                   | 0  | 0                   | 0  |
| 1,465             |    | 1,337               |    | Number             | 827                 |    | 428                 |    |
| 573               |    | 555                 |    | Mean               | 576                 |    | 696                 |    |
| 90                |    | 100                 |    | Standard Deviation | 92                  |    | 83                  |    |
| 559               |    | 561                 |    | SAT-Verbal Average | 540                 |    | 596                 |    |
| 605               |    | 604                 |    | SAT-Math Average   | 589                 |    | 686                 |    |
| American History  |    | Chemistry           |    | Score              | Biology             |    | French              |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 4                 | 1  | 22                  | 8  | 750-800            | 5                   | 2  | 9                   | 4  |
| 17                | 4  | 39                  | 14 | 700-749            | 8                   | 3  | 15                  | 7  |
| 32                | 8  | 44                  | 15 | 650-699            | 30                  | 13 | 19                  | 9  |
| 47                | 11 | 47                  | 16 | 600-649            | 54                  | 23 | 32                  | 15 |
| 69                | 17 | 57                  | 20 | 550-599            | 54                  | 23 | 32                  | 15 |
| 74                | 18 | 48                  | 17 | 500-549            | 36                  | 15 | 47                  | 22 |
| 64                | 16 | 21                  | 7  | 450-499            | 30                  | 13 | 35                  | 16 |
| 65                | 16 | 6                   | 2  | 400-449            | 8                   | 3  | 17                  | 8  |
| 26                | 6  | 3                   | 1  | 350-399            | 6                   | 3  | 9                   | 4  |
| 9                 | 2  | 0                   | 0  | 300-349            | 3                   | 1  | 0                   | 0  |
| 4                 | 1  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 411               |    | 287                 |    | Number             | 234                 |    | 215                 |    |
| 523               |    | 609                 |    | Mean               | 571                 |    | 556                 |    |
| 103               |    | 93                  |    | Standard Deviation | 88                  |    | 100                 |    |
| 558               |    | 580                 |    | SAT-Verbal Average | 563                 |    | 564                 |    |
| 579               |    | 664                 |    | SAT-Math Average   | 595                 |    | 591                 |    |
| Literature        |    | Physics             |    | Score              | Spanish             |    | German              |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 6                 | 3  | 12                  | 8  | 750-800            | 2                   | 1  | 4                   | 7  |
| 20                | 10 | 27                  | 17 | 700-749            | 7                   | 5  | 6                   | 11 |
| 38                | 18 | 19                  | 12 | 650-699            | 15                  | 11 | 6                   | 11 |
| 23                | 11 | 37                  | 23 | 600-649            | 17                  | 12 | 12                  | 21 |
| 32                | 15 | 23                  | 14 | 550-599            | 22                  | 16 | 7                   | 12 |
| 29                | 14 | 20                  | 13 | 500-549            | 25                  | 18 | 11                  | 19 |
| 23                | 11 | 17                  | 11 | 450-499            | 27                  | 20 | 5                   | 9  |
| 23                | 11 | 4                   | 3  | 400-449            | 18                  | 13 | 4                   | 7  |
| 10                | 5  | 0                   | 0  | 350-399            | 4                   | 3  | 2                   | 4  |
| 4                 | 2  | 0                   | 0  | 300-349            | 1                   | 1  | 0                   | 0  |
| 2                 | 1  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 210               |    | 159                 |    | Number             | 138                 |    | 57                  |    |
| 562               |    | 613                 |    | Mean               | 541                 |    | 585                 |    |
| 111               |    | 93                  |    | Standard Deviation | 97                  |    | 104                 |    |
| 575               |    | 571                 |    | SAT-Verbal Average | 563                 |    | 587                 |    |
| 552               |    | 683                 |    | SAT-Math Average   | 592                 |    | 615                 |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Score              |
|------------------|----|--------------------|
| Number           | %  |                    |
| 1                | 2  | 750-800            |
| 2                | 4  | 700-749            |
| 6                | 13 | 650-699            |
| 4                | 8  | 600-649            |
| 8                | 17 | 550-599            |
| 8                | 17 | 500-549            |
| 10               | 21 | 450-499            |
| 5                | 10 | 400-449            |
| 3                | 6  | 350-399            |
| 1                | 2  | 300-349            |
| 0                | 0  | 250-299            |
| 0                | 0  | 200-249            |
| 48               |    | Number             |
| 532              |    | Mean               |
| 100              |    | Standard Deviation |
| 598              |    | SAT-Verbal Average |
| 574              |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 41.2    | 53.9   | 35.9        | 32.9   | 40.0           | 52.8   | 45.3          | 47.4   | 39.6          | 36.1   | 57.0         | 58.2   |
| B (3.0)                | 45.0    | 38.0   | 37.8        | 37.7   | 35.7           | 31.2   | 38.6          | 36.5   | 40.3          | 41.1   | 33.7         | 32.4   |
| C (2.0)                | 12.6    | 7.3    | 21.0        | 23.0   | 18.1           | 12.6   | 13.9          | 13.8   | 17.0          | 18.9   | 8.4          | 8.2    |
| D (1.0)                | 1.0     | 0.6    | 4.7         | 5.6    | 4.2            | 2.2    | 1.9           | 2.0    | 2.4           | 3.0    | 0.7          | 1.0    |
| F (0)                  | 0.1     | 0.1    | 0.4         | 0.5    | 0.7            | 0.4    | 0.1           | 0.1    | 0.3           | 0.3    | 0.1          | 0.1    |
| Pass                   | 0.2     | 0.1    | 0.2         | 0.3    | 1.3            | 0.7    | 0.2           | 0.2    | 0.4           | 0.6    | 0.1          | 0.2    |
| Number Responding      | 9382    | 10147  | 9369        | 10162  | 7079           | 8513   | 8830          | 9762   | 8887          | 8915   | 9356         | 10144  |
| Mean Grade (by Sex)    | 3.26    | 3.45   | 3.04        | 2.97   | 3.11           | 3.35   | 3.27          | 3.29   | 3.17          | 3.10   | 3.47         | 3.48   |
| Mean Grade (Total)     | 3.36    |        | 3.01        |        | 3.24           |        | 3.28          |        | 3.14          |        | 3.47         |        |
| Percent Honors Courses | 12.7    | 12.8   | 22.0        | 15.3   | 6.4            | 5.5    | 9.1           | 7.2    | 11.6          | 7.2    | 7.2          | 5.7    |
| Percent Honors (Total) | 12.8    |        | 18.5        |        | 5.9            |        | 8.1           |        | 9.4           |        | 6.4          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.2    | 0.2         | 0.4    | 26.7           | 16.9   | 6.8           | 4.7    | 4.2           | 10.9   | 0.5          | 0.5    |
| One Year            | 1.0     | 0.6    | 1.3         | 2.5    | 19.0           | 18.7   | 55.3          | 54.0   | 19.3          | 33.9   | 1.6          | 1.7    |
| Two Years           | 1.9     | 1.3    | 6.4         | 15.2   | 27.6           | 28.6   | 28.7          | 32.0   | 39.6          | 36.7   | 18.5         | 18.4   |
| Three Years         | 11.1    | 8.7    | 19.0        | 30.1   | 11.4           | 14.6   | 6.1           | 6.5    | 28.1          | 14.9   | 40.9         | 43.6   |
| Four Years          | 71.1    | 69.1   | 60.7        | 45.0   | 13.2           | 17.7   | 2.2           | 2.1    | 6.6           | 2.8    | 31.1         | 28.4   |
| Five or More Years  | 14.8    | 20.1   | 12.3        | 6.9    | 2.1            | 3.5    | 1.0           | 0.6    | 2.2           | 0.9    | 7.4          | 7.3    |
| Number Responding   | 9418    | 10220  | 9421        | 10212  | 9373           | 10173  | 9398          | 10189  | 9400          | 10161  | 9383         | 10147  |
| Mean Number Years   | 3.96    | 4.06   | 3.76        | 3.37   | 1.72           | 2.08   | 1.45          | 1.49   | 2.20          | 1.67   | 3.23         | 3.20   |
| Mean Number (Total) | 4.02    |        | 3.56        |        | 1.91           |        | 1.47          |        | 1.93          |        | 3.21         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 31.8                     | 26.0         | 25.0         | 15.6        | 1.3          | 0.2          | 100.0 | 83.0                   | 9,244             |
| Pct Females                            | 30.7                     | 26.3         | 23.7         | 17.8        | 1.2          | 0.3          | 100.0 | 82.6                   | 9,750             |
| Pct Total                              | 31.3                     | 26.2         | 24.3         | 16.8        | 1.2          | 0.2          | 100.0 | 82.8                   | 18,994            |
| Total Percent with This Rank or Better | 31.3                     | 57.4         | 81.8         | 98.5        | 99.8         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 74.4                     | 18.1         | 5.9          | 1.6         | 0.0          | 0.0          | 100.0 | 93.2                   | 2,489             |
| Pct SAT Avg 500 to 599                 | 42.6                     | 32.2         | 19.6         | 5.3         | 0.2          | 0.0          | 100.0 | 87.6                   | 5,797             |
| Pct SAT Avg 400 to 499                 | 19.2                     | 28.4         | 32.2         | 19.3        | 0.9          | 0.1          | 100.0 | 78.4                   | 6,015             |
| Pct SAT Avg below 400                  | 7.3                      | 18.7         | 30.4         | 38.8        | 4.0          | 0.8          | 100.0 | 64.2                   | 3,689             |
| SAT-Verbal Mean - Males                | 527                      | 468          | 432          | 394         | 365          | 324          | 465   |                        | 8,817             |
| SAT-Verbal Mean - Females              | 514                      | 455          | 422          | 378         | 338          | 339          | 451   |                        | 9,172             |
| SAT-Verbal Mean - Total                | 520                      | 461          | 427          | 385         | 352          | 333          | 458   |                        | 17,989            |
| SAT-Math Mean - Males                  | 620                      | 552          | 503          | 447         | 397          | 320          | 544   |                        | 8,817             |
| SAT-Math Mean - Females                | 555                      | 485          | 444          | 388         | 349          | 342          | 479   |                        | 9,173             |
| SAT-Math Mean - Total                  | 588                      | 518          | 474          | 415         | 374          | 333          | 511   |                        | 17,990            |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 2,217  | 23.6 | 2,715  | 26.7 | 4,932  | 25.2 |
| 3.50-3.74          | 1,545  | 16.5 | 1,824  | 17.9 | 3,369  | 17.2 |
| 3.25-3.49          | 1,371  | 14.6 | 1,586  | 15.6 | 2,957  | 15.1 |
| 3.00-3.24          | 1,485  | 15.8 | 1,501  | 14.8 | 2,986  | 15.3 |
| 2.75-2.99          | 980    | 10.4 | 932    | 9.2  | 1,912  | 9.8  |
| 2.50-2.74          | 830    | 8.8  | 763    | 7.5  | 1,593  | 8.1  |
| 2.25-2.49          | 457    | 4.9  | 405    | 4.0  | 862    | 4.4  |
| 2.00-2.24          | 329    | 3.5  | 272    | 2.7  | 601    | 3.1  |
| Under 2.00         | 174    | 1.9  | 170    | 1.7  | 344    | 1.8  |
| Number Responding  | 9,388  |      | 10,168 |      | 19,556 |      |
| Mean               | 3.25   |      | 3.31   |      | 3.28   |      |
| Standard Deviation | .57    |      | .55    |      | .56    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 37     | 0.4  | 38     | 0.4  | 75     | 0.4   |
| Black             | 801    | 8.7  | 1,446  | 14.4 | 2,247  | 11.7  |
| Mexican-American  | 42     | 0.5  | 49     | 0.5  | 91     | 0.5   |
| Oriental          | 121    | 1.3  | 134    | 1.3  | 255    | 1.3   |
| Puerto Rican      | 16     | 0.2  | 14     | 0.1  | 30     | 0.2   |
| White             | 7,987  | 86.7 | 8,186  | 81.6 | 16,173 | 84.1  |
| Other             | 203    | 2.2  | 161    | 1.6  | 364    | 1.9   |
| Number Responding | 9,207  |      | 10,028 |      | 19,235 | 100.0 |
| Minority Students | 1,220  | 13.3 | 1,842  | 18.4 | 3,062  | 15.9  |



TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 6.3                | 2.6      | 3.5                  | 2.5      | 3.8             | 0.4      | 1.0      | 1.4                   | 0.8             |
| \$3,000- 5,999             | 4.7                | 14.4     | 7.1                  | 4.1      | 7.7             | 1.1      | 3.9      | 3.4                   | 2.8             |
| 6,000- 8,999               | 12.5               | 14.9     | 5.9                  | 6.2      | 7.7             | 2.8      | 5.5      | 3.1                   | 4.3             |
| 9,000-11,999               | 4.7                | 13.1     | 9.4                  | 5.4      | 7.7             | 3.8      | 4.6      | 9.0                   | 5.1             |
| 12,000-14,999              | 9.4                | 11.7     | 9.4                  | 5.0      | 0.0             | 5.2      | 6.5      | 7.0                   | 6.0             |
| 15,000-19,999              | 15.6               | 14.0     | 22.4                 | 13.7     | 15.4            | 13.1     | 13.7     | 15.2                  | 13.3            |
| 20,000-29,999              | 26.6               | 15.0     | 24.7                 | 19.9     | 19.2            | 29.7     | 27.0     | 26.8                  | 27.7            |
| 30,000 or over             | 20.3               | 14.2     | 17.6                 | 43.2     | 38.5            | 43.9     | 37.8     | 34.1                  | 40.0            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 64                 | 2,034    | 85                   | 241      | 26              | 14,462   | 307      | 355                   | 17,574          |
| Number Responding to SDQ   | 75                 | 2,247    | 91                   | 255      | 30              | 16,173   | 364      | 570                   | 19,805          |
| Mean Contribution          | \$1,870            | \$1,390  | \$1,630              | \$2,740  | \$2,250         | \$3,100  | \$2,590  | \$2,290               | \$2,860         |
| Median Contribution        | \$830              | \$500    | \$650                | \$1,860  | \$1,950         | \$2,440  | \$1,630  | \$1,560               | \$2,030         |
| Mean Income                | \$22,400           | \$17,900 | \$21,700             | \$31,000 | \$28,300        | \$32,900 | \$29,800 | \$28,500              | \$30,900        |
| Median Income              | \$19,400           | \$13,100 | \$18,100             | \$26,900 | \$22,000        | \$27,500 | \$24,200 | \$23,200              | \$25,500        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                |           | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over | No<br>SAT |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 88.9                                     | \$0                   | 1.7          | 0.2         | 0.2         | 0.1         | 0.1         | 0.0         | 0.1         | 0.2            | 0.7       | 0.3             |
| 93.2                                     | \$1-499               | 46.9         | 26.7        | 21.4        | 16.3        | 14.8        | 14.1        | 13.4        | 12.1           | 29.2      | 20.7            |
| 87.7                                     | \$500-999             | 11.0         | 12.6        | 11.2        | 12.5        | 12.2        | 9.2         | 10.2        | 10.5           | 12.2      | 11.4            |
| 83.1                                     | \$1,000-1,499         | 6.0          | 7.8         | 7.9         | 7.9         | 8.4         | 8.5         | 6.8         | 6.4            | 9.0       | 7.8             |
| 74.1                                     | \$1,500-1,999         | 5.4          | 7.9         | 8.0         | 8.3         | 8.3         | 9.4         | 7.0         | 8.5            | 7.1       | 7.9             |
| 66.8                                     | \$2,000-2,999         | 8.5          | 11.6        | 13.5        | 14.7        | 13.7        | 13.5        | 14.6        | 14.1           | 11.1      | 13.1            |
| 56.7                                     | \$3,000-3,999         | 7.1          | 11.0        | 13.7        | 13.4        | 15.7        | 14.2        | 16.0        | 15.5           | 9.8       | 13.2            |
| 50.8                                     | \$4,000-4,999         | 3.2          | 5.7         | 5.6         | 6.8         | 6.0         | 8.4         | 7.4         | 9.7            | 5.0       | 6.3             |
| 52.1                                     | \$5,000-5,999         | 0.6          | 0.8         | 0.8         | 0.6         | 1.0         | 1.0         | 0.7         | 0.8            | 1.2       | 0.8             |
| 51.2                                     | \$6,000-7,999         | 6.6          | 11.4        | 14.1        | 15.1        | 16.3        | 17.6        | 19.5        | 18.2           | 11.5      | 14.6            |
| 42.9                                     | \$8,000-9,999         | 2.1          | 3.7         | 2.7         | 3.6         | 3.0         | 3.8         | 3.6         | 3.6            | 2.4       | 3.2             |
| 41.0                                     | \$10,000-Over         | 0.9          | 0.5         | 0.8         | 0.6         | 0.4         | 0.3         | 0.6         | 0.5            | 0.8       | 0.6             |
| 70.1                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 19,456                                   | Number Responding     | 1,715        | 1,661       | 2,467       | 3,031       | 2,947       | 2,289       | 1,407       | 879            | 907       | 17,303          |
| 20,390                                   | Number in Report      | 2,099        | 1,976       | 2,900       | 3,570       | 3,492       | 2,626       | 1,603       | 1,016          | 1,108     | 20,390          |
| \$2,260                                  | Mean Contribution     | \$1,710      | \$2,550     | \$2,800     | \$3,010     | \$3,060     | \$3,240     | \$3,380     | \$3,370        | \$2,400   | \$2,860         |
| \$1,450                                  | Median Contribution   | \$560        | \$1,670     | \$2,090     | \$2,330     | \$2,440     | \$2,650     | \$2,850     | \$2,880        | \$1,440   | \$2,030         |
| \$26,400                                 | Mean Income           | \$21,200     | \$28,700    | \$31,000    | \$32,200    | \$33,000    | \$33,400    | \$34,600    | \$34,900       | \$26,400  | \$30,900        |
| \$21,800                                 | Median Income         | \$16,300     | \$23,100    | \$25,500    | \$26,400    | \$27,600    | \$28,200    | \$29,500    | \$29,900       | \$21,600  | \$25,500        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 9,396 Males | 10,196 Females | 19,592 Total |
|------------------------------------|-------------|----------------|--------------|
|                                    | %           | %              | %            |
| Two-Year Training Program          | 1.0         | 1.6            | 1.3          |
| Associate in Arts Degree           | 0.5         | 1.1            | 0.8          |
| BA or BS Degree                    | 23.9        | 30.1           | 27.2         |
| MA or MS Degree                    | 31.3        | 28.4           | 29.8         |
| MD, PhD, Other Professional Degree | 30.5        | 23.6           | 26.9         |
| Undecided                          | 12.8        | 15.1           | 14.0         |
| Two-Year Program or Degree         | 1.4         | 2.7            | 2.1          |
| Graduate Study                     | 61.8        | 52.0           | 56.7         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American<br>Indian | Black | Mexican-<br>American | Oriental | Puerto<br>Rican | White  | Other | Total  |
|------------------------|--------------------|-------|----------------------|----------|-----------------|--------|-------|--------|
|                        | %                  | %     | %                    | %        | %               | %      | %     | %      |
| Educational Counseling | 34.7               | 38.4  | 34.1                 | 45.1     | 46.7            | 42.9   | 43.1  | 42.1   |
| Voc/Career Counseling  | 32.0               | 29.6  | 26.4                 | 27.5     | 36.7            | 32.5   | 25.3  | 31.7   |
| Mathematical Skills    | 25.3               | 34.0  | 19.8                 | 14.5     | 10.0            | 12.4   | 14.3  | 15.0   |
| Reading Skills         | 13.3               | 21.9  | 20.9                 | 18.0     | 16.7            | 11.3   | 16.5  | 12.7   |
| Writing Skills         | 17.3               | 22.7  | 19.8                 | 23.9     | 30.0            | 12.9   | 17.9  | 14.3   |
| Study Skills           | 18.7               | 36.1  | 31.9                 | 19.6     | 33.3            | 18.8   | 22.3  | 20.8   |
| Part-Time Work         | 44.0               | 52.5  | 39.6                 | 36.5     | 36.7            | 37.0   | 39.8  | 38.7   |
| Personal Counseling    | 5.3                | 4.7   | 1.1                  | 3.9      | 3.3             | 3.2    | 5.8   | 3.4    |
| Seeking Assistance     | 86.7               | 95.3  | 89.0                 | 85.1     | 90.0            | 79.3   | 83.8  | 80.9   |
| Number Responding      | 75                 | 2,247 | 91                   | 255      | 30              | 16,173 | 364   | 19,805 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 9,296 Males |             | 10,115 Females |  | 19,411 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|-------------|----------------|--|--------------|--------------------|------------------|
|                                        | Male<br>%   | Female<br>% | Total<br>%     |  |              |                    |                  |
| Arts and Humanities                    | 9.0         | 13.3        | 11.2           |  |              | 468                | 488              |
| Architecture/Environmental Design      | 3.1         | 1.2         | 2.1            |  |              | 443                | 533              |
| Art                                    | 1.3         | 4.1         | 2.7            |  |              | 424                | 444              |
| English/Literature                     | 0.9         | 2.6         | 1.7            |  |              | 516                | 485              |
| Foreign Languages                      | 0.3         | 1.2         | 0.8            |  |              | 518                | 510              |
| Music                                  | 2.2         | 2.4         | 2.3            |  |              | 480                | 491              |
| Philosophy and Religion                | 0.5         | 0.2         | 0.3            |  |              | 542                | 555              |
| Theater Arts                           | 0.6         | 1.7         | 1.2            |  |              | 467                | 467              |
| Biological Sciences and Related Areas  | 20.3        | 31.7        | 26.2           |  |              | 456                | 509              |
| Agriculture                            | 1.0         | 0.7         | 0.9            |  |              | 428                | 465              |
| Biological Sciences                    | 3.5         | 3.5         | 3.5            |  |              | 490                | 535              |
| Forestry/Conservation                  | 0.8         | 0.6         | 0.7            |  |              | 456                | 497              |
| Health and Medical                     | 15.0        | 26.9        | 21.2           |  |              | 452                | 507              |
| Business, Commerce, and Communications | 19.4        | 19.5        | 19.4           |  |              | 428                | 479              |
| Business and Commerce                  | 16.7        | 15.7        | 16.2           |  |              | 422                | 483              |
| Communications                         | 2.6         | 3.9         | 3.3            |  |              | 456                | 458              |
| Physical Sciences and Related Areas    | 32.6        | 9.6         | 20.6           |  |              | 473                | 569              |
| Computer Science/Systems Analysis      | 3.9         | 2.6         | 3.2            |  |              | 448                | 530              |
| Engineering                            | 23.3        | 4.6         | 13.5           |  |              | 468                | 570              |
| Mathematics                            | 1.2         | 0.9         | 1.0            |  |              | 485                | 615              |
| Physical Sciences                      | 4.2         | 1.5         | 2.8            |  |              | 521                | 592              |
| Social Sciences and Related Areas      | 14.0        | 20.3        | 17.3           |  |              | 460                | 484              |
| Education                              | 1.4         | 5.2         | 3.4            |  |              | 420                | 456              |
| Ethnic Studies                         | 0.0         | 0.0         | 0.0            |  |              |                    |                  |
| Geography                              | 0.0         | 0.0         | 0.0            |  |              |                    |                  |
| History and Cultures                   | 0.4         | 0.4         | 0.4            |  |              | 518                | 503              |
| Home Economics                         | 0.1         | 0.8         | 0.4            |  |              | 409                | 429              |
| Library Science                        | 0.0         | 0.2         | 0.1            |  |              | 535                | 464              |
| Military Science                       | 0.8         | 0.1         | 0.4            |  |              | 475                | 521              |
| Psychology                             | 1.5         | 5.0         | 3.3            |  |              | 448                | 460              |
| Social Sciences                        | 9.9         | 8.7         | 9.3            |  |              | 476                | 501              |
| Miscellaneous                          | 4.8         | 5.6         | 5.2            |  |              | 464                | 510              |
| Other                                  | 0.7         | 0.7         | 0.7            |  |              | 432                | 462              |
| Trade and Vocational                   | 0.5         | 0.3         | 0.4            |  |              | 346                | 388              |
| Undecided                              | 3.6         | 4.6         | 4.1            |  |              | 480                | 528              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 3      | 0.0 | Court Reporting                          | 10     | 0.1 | Vocational/Ind Educ          | 2      | 0.0 |
| Agronomy                                 | 4      | 0.0 | Finance and Banking                      | 56     | 0.3 | Other, Unspecified           | 136    | 0.7 |
| Animal Science                           | 26     | 0.1 | Hotel/Restaurant                         | 89     | 0.5 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 2      | 0.0 | Industrial Mgt                           | 22     | 0.1 | Aerospace/Aeron              | 291    | 1.5 |
| Farming, Ranching                        | 7      | 0.0 | Marketing                                | 93     | 0.5 | Agricultural Eng             | 12     | 0.1 |
| Fish and Game                            | 56     | 0.3 | Personnel Work                           | 21     | 0.1 | Air-Conditioning             | 6      | 0.0 |
| Food Science                             | 5      | 0.0 | Real Estate                              | 18     | 0.1 | Architectural Eng            | 75     | 0.4 |
| Horticulture                             | 13     | 0.1 | Sales and Retailing                      | 106    | 0.5 | Ceramic Eng                  | 1      | 0.0 |
| Landscaping                              | 13     | 0.1 | Secretarial Studies                      | 110    | 0.6 | Chemical Eng                 | 207    | 1.1 |
| Soil Sciences                            | 2      | 0.0 | Transportation                           | 16     | 0.1 | Civil Engineering            | 92     | 0.5 |
| Other, Unspecified                       | 36     | 0.2 | Other, Unspecified                       | 795    | 4.1 | Construction/Trns            | 15     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 33     | 0.2 |
| Architecture                             | 267    | 1.4 | Film                                     | 24     | 0.1 | Electrical Eng               | 423    | 2.2 |
| City Planning                            | 7      | 0.0 | Journalism                               | 200    | 1.0 | Engineering Aide             | 4      | 0.0 |
| Urban Development                        | 1      | 0.0 | Radio and TV                             | 199    | 1.0 | Engineering Design           | 48     | 0.2 |
| Other, Unspecified                       | 134    | 0.7 | Other, Unspecified                       | 212    | 1.1 | Eng Sciences                 | 33     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 84     | 0.4 |
| Art History                              | 9      | 0.0 | Computer Science                         | 237    | 1.2 | Indust Lab Tech              | 1      | 0.0 |
| Commercial Art                           | 107    | 0.6 | Data Processing                          | 80     | 0.4 | Instrumentation              | 3      | 0.0 |
| Design                                   | 46     | 0.2 | Systems Analysis                         | 60     | 0.3 | Materials Science            | 1      | 0.0 |
| Fashion Design                           | 58     | 0.3 | Other, Unspecified                       | 250    | 1.3 | Mechanical Eng               | 356    | 1.8 |
| Graphic Arts                             | 23     | 0.1 | <b>Education</b>                         |        |     | Metallurgical Eng            | 12     | 0.1 |
| Interior Dec                             | 59     | 0.3 | Agricultural Educ                        | 1      | 0.0 | Mining and Mineral           | 4      | 0.0 |
| Museum Work                              | 2      | 0.0 | Art Education                            | 9      | 0.0 | Naval Arch/Marine            | 24     | 0.1 |
| Photography                              | 53     | 0.3 | Business Education                       | 9      | 0.0 | Nuclear Technology           | 44     | 0.2 |
| Printing                                 | 3      | 0.0 | Child Development                        | 36     | 0.2 | Petroleum Eng                | 8      | 0.0 |
| Studio Art                               | 37     | 0.2 | College Teaching                         | 3      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 136    | 0.7 | Ed Administration                        | 2      | 0.0 | Quality Control              | 2      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 43     | 0.2 | Surveying                    | 3      | 0.0 |
| Bacteriology                             | 11     | 0.1 | Ed of the Deaf                           | 28     | 0.1 | Textile Eng                  | 1      | 0.0 |
| Biochemistry                             | 69     | 0.4 | Ed of the Mntly Ret                      | 56     | 0.3 | Other, Unspecified           | 847    | 4.4 |
| Biology                                  | 141    | 0.7 | Elem Education                           | 76     | 0.4 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 8      | 0.0 | General Education                        | 18     | 0.1 | Creative Writing             | 99     | 0.5 |
| Botany                                   | 16     | 0.1 | Guidance Counseling                      | 18     | 0.1 | English                      | 60     | 0.3 |
| Ecology                                  | 30     | 0.2 | Health Education                         | 7      | 0.0 | Literature                   | 40     | 0.2 |
| Marine Biology                           | 117    | 0.6 | Home Economics Ed                        | 4      | 0.0 | Speech                       | 5      | 0.0 |
| Physiology                               | 16     | 0.1 | Industrial Arts Ed                       | 4      | 0.0 | Other, Unspecified           | 134    | 0.7 |
| Zoology                                  | 36     | 0.2 | Music Education                          | 50     | 0.3 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 235    | 1.2 | Physical Education                       | 95     | 0.5 | American Indian              | 1      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 2      | 0.0 | Black Studies                | 0      | 0.0 |
| Accounting                               | 717    | 3.7 | Secondary Education                      | 27     | 0.1 | Mexican-American             | 1      | 0.0 |
| Advertising                              | 93     | 0.5 | Speech Therapy                           | 25     | 0.1 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 994    | 5.1 |                                          |        |     | Other, Unspecified           | 1      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %         | Number                         | %       | Number                      | %       |
|---------------------------------------|-----------|--------------------------------|---------|-----------------------------|---------|
| <b>Foreign Languages</b>              |           | <b>Home Economics</b>          |         | <b>Psychology</b>           |         |
| Classical Lang                        | 4 0.0     | Clothing/Textiles              | 23 0.1  | Child Psychology            | 128 0.7 |
| Eastern Languages                     | 1 0.0     | Family Relations               | 1 0.0   | Experimental Psych          | 35 0.2  |
| French                                | 32 0.2    | Food and Nutrition             | 36 0.2  | General Psychology          | 121 0.6 |
| German                                | 11 0.1    | Infant/Child Care              | 4 0.0   | Social Psychology           | 63 0.3  |
| Interpreting/Trans                    | 17 0.1    | Institutional Mgt              | 1 0.0   | Other, Unspecified          | 294 1.5 |
| Italian                               | 1 0.0     | Other, Unspecified             | 16 0.1  | <b>Social Sciences</b>      |         |
| Linguistics                           | 6 0.0     | Library Science                | 16 0.1  | Anthropology                | 27 0.1  |
| Russian                               | 4 0.0     | Mathematics                    | 16 0.1  | Correction Admin            | 4 0.0   |
| Spanish                               | 26 0.1    | Statistics                     | 16 0.1  | Economics                   | 31 0.2  |
| Other, Unspecified                    | 54 0.3    | Other, Unspecified             | 187 1.0 | Fire Science                | 0 0.0   |
| Forestry and Conserv                  | 137 0.7   | <b>Military Science</b>        |         | Foreign Service             | 14 0.1  |
| Geography                             | 3 0.0     | Air Science                    | 34 0.2  | Govern Ser/Politics         | 28 0.1  |
| <b>Health and Medical Professions</b> |           | Merchant Marine                | 9 0.0   | Industrial Rel              | 7 0.0   |
| Dental Assisting                      | 31 0.2    | Military Sci-Army              | 4 0.0   | International Rel           | 31 0.2  |
| Dental Hygiene                        | 133 0.7   | Naval Science                  | 15 0.1  | Law Enforcement             | 95 0.5  |
| Dental Technology                     | 35 0.2    | Other, Unspecified             | 17 0.1  | Political Science           | 97 0.5  |
| Health and Safety                     | 5 0.0     | <b>Music</b>                   |         | Prelaw/Law                  | 996 5.1 |
| Lab Technology                        | 33 0.2    | Composition/Theory             | 35 0.2  | Public Admin                | 11 0.1  |
| Medical Assisting                     | 33 0.2    | Instrumental Music             | 230 1.2 | Social Work                 | 124 0.6 |
| Med Recs Librarian                    | 4 0.0     | Music History                  | 3 0.0   | Sociology                   | 29 0.1  |
| Medical Technology                    | 120 0.6   | Voice                          | 66 0.3  | Other, Unspecified          | 303 1.6 |
| Nursing-Practical                     | 19 0.1    | Other, Unspecified             | 113 0.6 | <b>Theater Arts</b>         |         |
| Nursing-Registered                    | 513 2.6   | <b>Philosophy and Religion</b> |         | Acting                      | 68 0.4  |
| Occupatnl Therapy                     | 42 0.2    | Ministry                       | 12 0.1  | Dance                       | 34 0.2  |
| Optometry                             | 39 0.2    | Philosophy                     | 24 0.1  | Drama                       | 18 0.1  |
| Pharmacy                              | 121 0.6   | Religion                       | 8 0.0   | Theater Arts                | 46 0.2  |
| Physical Therapy                      | 282 1.5   | Theology                       | 2 0.0   | Other, Unspecified          | 64 0.3  |
| Pre dentistry                         | 241 1.2   | Other, Unspecified             | 20 0.1  | <b>Trade and Vocational</b> |         |
| Premedicine                           | 1,280 6.6 | <b>Physical Sciences</b>       |         | Airline Hostess             | 24 0.1  |
| Preveterinary                         | 260 1.3   | Astronomy                      | 40 0.2  | Auto Maintenance            | 7 0.0   |
| Radiology/X-Ray                       | 46 0.2    | Chemistry                      | 110 0.6 | Aviation Maint              | 3 0.0   |
| Other, Unspecified                    | 871 4.5   | Earth Science                  | 11 0.1  | Building Construc           | 4 0.0   |
| <b>History and Cultures</b>           |           | Geology                        | 30 0.2  | Carpentry                   | 12 0.1  |
| American                              | 25 0.1    | Meteorology                    | 25 0.1  | Cosmetology                 | 6 0.0   |
| Ancient                               | 6 0.0     | Oceanography                   | 44 0.2  | Mortuary Service            | 3 0.0   |
| Area and Regional                     | 1 0.0     | Physical Sciences              | 23 0.1  | Other, Unspecified          | 18 0.1  |
| European                              | 14 0.1    | Physics                        | 110 0.6 | Other                       | 130 0.7 |
| Other, Unspecified                    | 37 0.2    | Other, Unspecified             | 154 0.8 | Undecided                   | 798 4.1 |



**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

20,390 Requests by 10,717 Students, Who Represent 54.1% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 2,495   | 3,616       | 922               | 1,504               | 1,669             | 1,253          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 54.0    | 57.9        | 52.5              | 33.8                | 40.3              | 42.5           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 17,034  | 15,915      | 14,670            | 17,088              | 16,133            | 18,247         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 22.0    | 15.1        | 13.8              | 8.4                 | 10.8              | 9.9            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 26.0    | 23.0        | 12.9              | 10.0                | 12.4              | 11.9           | 6.7           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 9,221 Males | 10,074 Females | 19,295 Total |
|------------------------|-------------|----------------|--------------|
|                        | %           | %              | %            |
| At Home                | 17.1        | 20.5           | 18.8         |
| Single-Sex Dorm        | 13.9        | 22.4           | 18.3         |
| Coed Dorm              | 54.5        | 46.0           | 50.0         |
| Fraternity or Sorority | 3.4         | 3.4            | 3.4          |
| On-Campus Apartment    | 7.5         | 4.9            | 6.1          |
| Off-Campus Apartment   | 3.6         | 2.8            | 3.2          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 9,199 Males    |                | 10,011 Females |                | 19,210 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 81.4           | 68.5           | 60.8           | 45.6           | 70.7           | 56.6           |
| Ethnic Organizations                       | 6.3            | 5.3            | 8.6            | 7.4            | 7.5            | 6.4            |
| Journalism, Debating, Dramatics            | 29.0           | 22.2           | 38.2           | 31.9           | 33.8           | 27.3           |
| Art, Music, or Dance                       | 38.6           | 27.0           | 57.4           | 47.1           | 48.4           | 37.5           |
| Departmental or Preprofessional Clubs      | 9.7            | 19.1           | 12.1           | 18.0           | 11.0           | 18.5           |
| Religious Organizations                    | 31.3           | 19.8           | 37.3           | 22.7           | 34.4           | 21.3           |
| Social or Community Clubs                  | 33.6           | 35.5           | 45.5           | 48.4           | 39.8           | 42.2           |
| Student Government                         | 21.1           | 17.3           | 27.6           | 21.3           | 24.5           | 19.4           |
| Average Extracurricular Participation Rate | 31.0           | 26.5           | 35.5           | 29.9           | 33.3           | 28.3           |



TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

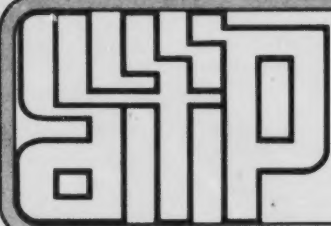
Percentages below Are Based on the 19,025 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Michigan Ann Ar         | MI    | 10,326 | 54.3 |
| Michigan State Univ          | MI    | 8,585  | 45.1 |
| Wayne State Univ             | MI    | 3,483  | 18.3 |
| Westrn Michigan Univ         | MI    | 2,335  | 12.3 |
| Centri Michigan Univ         | MI    | 2,012  | 10.6 |
| Eastern Michigan Univ        | MI    | 1,735  | 9.1  |
| Natl Merit Schl Prog         | IL    | 1,688  | 8.9  |
| Univ Mich Dearborn           | MI    | 1,333  | 7.0  |
| Oakland University           | MI    | 1,285  | 6.8  |
| Michigan Tech Univ           | MI    | 1,231  | 6.5  |
| Univ Detroit                 | MI    | 1,019  | 5.4  |
| Kalamazoo Coll               | MI    | 996    | 5.2  |
| Albion Coll                  | MI    | 814    | 4.3  |
| Univ Notre Dame              | IN    | 812    | 4.3  |
| General Motors Inst          | MI    | 772    | 4.1  |
| Ferris State Coll            | MI    | 707    | 3.7  |
| Harvard-Radcliffe            | MA    | 620    | 3.3  |
| Northern Michigan Univ       | MI    | 607    | 3.2  |
| Northwestern Univ            | IL    | 559    | 2.9  |
| Lawrence Inst Tech           | MI    | 552    | 2.9  |
| M I T                        | MA    | 444    | 2.3  |
| Adrian Coll                  | MI    | 368    | 1.9  |
| Univ Southern Calif          | CA    | 363    | 1.9  |
| NROTC                        | VA    | 342    | 1.8  |
| Oakland Cmty Coll            | MI    | 340    | 1.8  |
| Stanford Univ                | CA    | 340    | 1.8  |
| Alma Coll                    | MI    | 335    | 1.8  |
| Boston University            | MA    | 325    | 1.7  |
| Purdue Univ W Lafayette      | IN    | 320    | 1.7  |
| Princeton Univ               | NJ    | 319    | 1.7  |
| All Others                   |       | 20,784 |      |
| Total Number of Designations |       | 65,751 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 16,362 | 83.2 |
| Other Than Public | 3,314  | 16.8 |
| Number Responding | 19,676 |      |



## **Minnesota Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

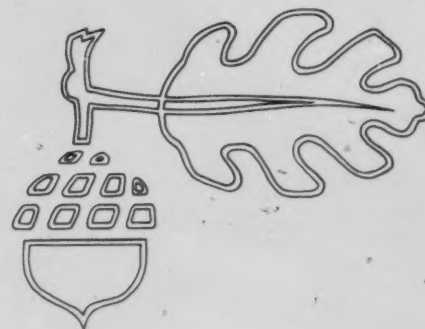
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS MINNESOTA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| Number in This Report                                                |       |        |       |
| * Total                                                              | 2,551 | 2,103  | 4,654 |
| * with SAT Scores                                                    | 2,412 | 1,958  | 4,370 |
| * with at Least One ATP Achievement Test                             | 487   | 369    | 856   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 2,461 | 2,034  | 4,495 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    |                    | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  | Score              | Number | %  | Number | %  | Number | %  |
| 23     | 1  | 18     | 1  | 41     | 1  | 750-800            | 141    | 6  | 18     | 1  | 159    | 4  |
| 80     | 3  | 64     | 3  | 144    | 3  | 700-749            | 227    | 9  | 70     | 4  | 297    | 7  |
| 146    | 6  | 95     | 5  | 241    | 6  | 650-699            | 293    | 12 | 162    | 8  | 455    | 10 |
| 230    | 10 | 220    | 11 | 450    | 10 | 600-649            | 431    | 18 | 233    | 12 | 664    | 15 |
| 323    | 13 | 252    | 13 | 575    | 13 | 550-599            | 369    | 15 | 316    | 16 | 685    | 16 |
| 405    | 17 | 332    | 17 | 737    | 17 | 500-549            | 368    | 15 | 363    | 19 | 731    | 17 |
| 397    | 16 | 296    | 15 | 693    | 16 | 450-499            | 253    | 10 | 314    | 16 | 567    | 13 |
| 364    | 15 | 311    | 16 | 675    | 15 | 400-449            | 147    | 6  | 226    | 12 | 373    | 9  |
| 244    | 10 | 212    | 11 | 456    | 10 | 350-399            | 106    | 4  | 137    | 7  | 243    | 6  |
| 147    | 6  | 104    | 5  | 251    | 6  | 300-349            | 58     | 2  | 86     | 4  | 144    | 3  |
| 41     | 2  | 39     | 2  | 80     | 2  | 250-299            | 14     | 1  | 29     | 1  | 43     | 1  |
| 12     | 0  | 15     | 1  | 27     | 1  | 200-249            | 4      | 0  | 4      | 0  | 8      | 0  |
| 2,412  |    | 1,958  |    | 4,370  |    | Number             | 2,411  |    | 1,958  |    | 4,369  |    |
| 498    |    | 496    |    | 497    |    | Mean               | 573    |    | 519    |    | 549    |    |
| 109    |    | 110    |    | 110    |    | Standard Deviation | 113    |    | 107    |    | 113    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 20                    | 1  | 19     | 1  | 39     | 1  | 75-80              | 46     | 2  | 28     | 1  | 74     | 2  |
| 76                    | 3  | 50     | 3  | 126    | 3  | 70-74              | 92     | 4  | 86     | 4  | 178    | 4  |
| 182                   | 8  | 140    | 7  | 322    | 7  | 65-69              | 118    | 5  | 102    | 5  | 220    | 5  |
| 257                   | 11 | 202    | 10 | 459    | 11 | 60-64              | 237    | 10 | 201    | 10 | 438    | 10 |
| 268                   | 11 | 255    | 13 | 523    | 12 | 55-59              | 345    | 14 | 261    | 13 | 606    | 14 |
| 375                   | 16 | 294    | 15 | 669    | 15 | 50-54              | 435    | 18 | 334    | 17 | 769    | 18 |
| 370                   | 15 | 290    | 15 | 660    | 15 | 45-49              | 360    | 15 | 284    | 15 | 644    | 15 |
| 350                   | 15 | 317    | 16 | 667    | 15 | 40-44              | 330    | 14 | 255    | 13 | 585    | 13 |
| 286                   | 12 | 217    | 11 | 503    | 12 | 35-39              | 254    | 11 | 239    | 12 | 493    | 11 |
| 159                   | 7  | 120    | 6  | 279    | 6  | 30-34              | 108    | 4  | 76     | 4  | 184    | 4  |
| 53                    | 2  | 39     | 2  | 92     | 2  | 25-29              | 59     | 2  | 61     | 3  | 120    | 3  |
| 16                    | 1  | 15     | 1  | 31     | 1  | 20-24              | 28     | 1  | 31     | 2  | 59     | 1  |
| 2,412                 |    | 1,958  |    | 4,370  |    | Number             | 2,412  |    | 1,958  |    | 4,370  |    |
| 49.6                  |    | 49.6   |    | 49.6   |    | Mean               | 50.1   |    | 49.8   |    | 50.0   |    |
| 11.5                  |    | 11.3   |    | 11.4   |    | Standard Deviation | 11.4   |    | 11.8   |    | 11.6   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 110    | 5  | 158    | 8  | 268    | 6  |
| 55-59              | 452    | 19 | 475    | 24 | 927    | 21 |
| 50-54              | 538    | 22 | 387    | 20 | 925    | 21 |
| 45-49              | 481    | 20 | 373    | 19 | 854    | 20 |
| 40-44              | 323    | 13 | 231    | 12 | 554    | 13 |
| 35-39              | 241    | 10 | 171    | 9  | 412    | 9  |
| 30-34              | 149    | 6  | 95     | 5  | 244    | 6  |
| 25-29              | 70     | 3  | 45     | 2  | 115    | 3  |
| 20-24              | 47     | 2  | 23     | 1  | 70     | 2  |
| Number             | 2,411  |    | 1,958  |    | 4,369  |    |
| Mean               | 47.2   |    | 48.8   |    | 47.9   |    |
| Standard Deviation | 9.2    |    | 9.0    |    | 9.1    |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 11                | 1  | 12                  | 2  | 750-800            | 9                   | 2  | 59                  | 22 |
| 42                | 5  | 42                  | 5  | 700-749            | 28                  | 6  | 58                  | 21 |
| 122               | 14 | 93                  | 12 | 650-699            | 77                  | 16 | 64                  | 24 |
| 164               | 19 | 130                 | 16 | 600-649            | 97                  | 20 | 52                  | 19 |
| 206               | 24 | 154                 | 20 | 550-599            | 112                 | 23 | 23                  | 8  |
| 150               | 18 | 149                 | 19 | 500-549            | 78                  | 16 | 11                  | 4  |
| 95                | 11 | 101                 | 13 | 450-499            | 42                  | 9  | 2                   | 1  |
| 47                | 5  | 59                  | 7  | 400-449            | 28                  | 6  | 2                   | 1  |
| 14                | 2  | 37                  | 5  | 350-399            | 10                  | 2  | 0                   | 0  |
| 4                 | 0  | 9                   | 1  | 300-349            | 2                   | 0  | 0                   | 0  |
| 0                 | 0  | 1                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 1                 | 0  | 1                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 856               |    | 788                 |    | Number             | 483                 |    | 271                 |    |
| 573               |    | 555                 |    | Mean               | 578                 |    | 681                 |    |
| 85                |    | 97                  |    | Standard Deviation | 87                  |    | 79                  |    |
| 565               |    | 567                 |    | SAT-Verbal Average | 547                 |    | 599                 |    |
| 610               |    | 609                 |    | SAT-Math Average   | 593                 |    | 682                 |    |
| American History  |    | Chemistry           |    | Score              | Biology             |    | French              |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 5                 | 2  | 16                  | 8  | 750-800            | 4                   | 3  | 5                   | 5  |
| 10                | 4  | 17                  | 8  | 700-749            | 10                  | 7  | 6                   | 6  |
| 22                | 8  | 38                  | 19 | 650-699            | 21                  | 14 | 10                  | 9  |
| 43                | 16 | 37                  | 18 | 600-649            | 31                  | 21 | 18                  | 17 |
| 44                | 17 | 32                  | 16 | 550-599            | 31                  | 21 | 17                  | 16 |
| 46                | 18 | 33                  | 16 | 500-549            | 24                  | 16 | 33                  | 31 |
| 40                | 15 | 17                  | 8  | 450-499            | 14                  | 10 | 14                  | 13 |
| 28                | 11 | 9                   | 4  | 400-449            | 7                   | 5  | 4                   | 4  |
| 17                | 7  | 2                   | 1  | 350-399            | 4                   | 3  | 1                   | 1  |
| 6                 | 2  | 0                   | 0  | 300-349            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 261               |    | 201                 |    | Number             | 146                 |    | 108                 |    |
| 539               |    | 603                 |    | Mean               | 584                 |    | 569                 |    |
| 99                |    | 95                  |    | Standard Deviation | 89                  |    | 89                  |    |
| 568               |    | 570                 |    | SAT-Verbal Average | 581                 |    | 580                 |    |
| 597               |    | 649                 |    | SAT-Math Average   | 612                 |    | 583                 |    |
| Literature        |    | Physics             |    | Score              | German              |    | Spanish             |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 0                 | 0  | 8                   | 10 | 750-800            | 2                   | 3  | 2                   | 4  |
| 7                 | 7  | 11                  | 13 | 700-749            | 6                   | 10 | 1                   | 2  |
| 19                | 20 | 17                  | 20 | 650-699            | 5                   | 8  | 2                   | 4  |
| 9                 | 10 | 18                  | 22 | 600-649            | 10                  | 16 | 9                   | 17 |
| 16                | 17 | 11                  | 13 | 550-599            | 8                   | 13 | 7                   | 13 |
| 16                | 17 | 12                  | 14 | 500-549            | 21                  | 33 | 7                   | 13 |
| 13                | 14 | 6                   | 7  | 450-499            | 7                   | 11 | 8                   | 15 |
| 8                 | 9  | 0                   | 0  | 400-449            | 4                   | 6  | 11                  | 21 |
| 4                 | 4  | 0                   | 0  | 350-399            | 0                   | 0  | 6                   | 11 |
| 2                 | 2  | 0                   | 0  | 300-349            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 94                |    | 83                  |    | Number             | 63                  |    | 53                  |    |
| 558               |    | 627                 |    | Mean               | 571                 |    | 519                 |    |
| 101               |    | 88                  |    | Standard Deviation | 92                  |    | 107                 |    |
| 555               |    | 593                 |    | SAT-Verbal Average | 591                 |    | 546                 |    |
| 551               |    | 689                 |    | SAT-Math Average   | 634                 |    | 581                 |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Score              |
|------------------|----|--------------------|
| Number           | %  |                    |
| 0                | 0  | 750-800            |
| 5                | 10 | 700-749            |
| 8                | 17 | 650-699            |
| 5                | 10 | 600-649            |
| 9                | 19 | 550-599            |
| 6                | 13 | 500-549            |
| 11               | 23 | 450-499            |
| 2                | 4  | 400-449            |
| 2                | 4  | 350-399            |
| 0                | 0  | 300-349            |
| 0                | 0  | 250-299            |
| 0                | 0  | 200-249            |
| 48               |    | Number             |
| 565              |    | Mean               |
| 94               |    | Standard Deviation |
| 605              |    | SAT-Verbal Average |
| 625              |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 47.8    | 61.5   | 43.9        | 41.3   | 41.5           | 57.8   | 51.1          | 51.4   | 48.8          | 41.0   | 59.2         | 58.6   |
| B (3.0)                | 41.1    | 33.2   | 35.4        | 36.8   | 33.4           | 28.7   | 35.9          | 34.1   | 35.5          | 40.9   | 32.1         | 34.1   |
| C (2.0)                | 10.4    | 4.8    | 17.5        | 17.7   | 18.7           | 8.3    | 11.3          | 13.0   | 13.3          | 15.6   | 7.7          | 6.6    |
| D (1.0)                | 0.5     | 0.4    | 2.5         | 2.9    | 2.6            | 1.1    | 1.0           | 1.0    | 1.7           | 1.8    | 0.7          | 0.6    |
| F (0)                  | 0.0     | 0.0    | 0.2         | 0.2    | 0.3            | 0.1    | 0.1           | 0.2    | 0.1           | 0.2    | 0.0          | 0.0    |
| Pass                   | 0.1     | 0.0    | 0.5         | 1.0    | 3.5            | 4.1    | 0.5           | 0.3    | 0.6           | 0.6    | 0.2          | 0.2    |
| Number Responding      | 2435    | 2008   | 2430        | 2002   | 1892           | 1752   | 2266          | 1872   | 2359          | 1884   | 2427         | 2000   |
| Mean Grade (by Sex)    | 3.36    | 3.56   | 3.21        | 3.17   | 3.17           | 3.49   | 3.38          | 3.36   | 3.32          | 3.22   | 3.50         | 3.51   |
| Mean Grade (Total)     | 3.45    |        | 3.19        |        | 3.33           |        | 3.37          |        | 3.27          |        | 3.50         |        |
| Percent Honors Courses | 12.3    | 15.0   | 28.5        | 21.0   | 5.4            | 5.1    | 9.4           | 7.3    | 13.8          | 8.3    | 9.8          | 9.4    |
| Percent Honors (Total) | 13.5    |        | 25.1        |        | 5.3            |        | 8.4           |        | 11.3          |        | 9.6          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.2    | 0.3         | 0.3    | 24.8           | 13.4   | 8.4           | 6.6    | 3.3           | 5.6    | 0.6          | 0.5    |
| One Year            | 1.1     | 0.8    | 0.9         | 1.5    | 15.3           | 13.1   | 53.0          | 54.4   | 14.7          | 28.4   | 1.1          | 0.6    |
| Two Years           | 1.6     | 1.1    | 4.6         | 10.7   | 21.4           | 21.5   | 29.2          | 30.6   | 37.6          | 40.2   | 6.7          | 5.9    |
| Three Years         | 4.4     | 3.9    | 14.8        | 28.0   | 17.5           | 19.5   | 5.8           | 5.6    | 34.3          | 22.4   | 22.1         | 24.2   |
| Four Years          | 78.3    | 73.3   | 65.5        | 51.4   | 17.3           | 24.7   | 2.7           | 1.7    | 7.3           | 2.2    | 60.4         | 59.4   |
| Five or More Years  | 14.5    | 20.7   | 14.0        | 8.1    | 3.8            | 7.8    | 0.9           | 1.0    | 2.8           | 1.1    | 9.2          | 9.5    |
| Number Responding   | 2451    | 2013   | 2451        | 2014   | 2440           | 2009   | 2449          | 2009   | 2448          | 2002   | 2435         | 1999   |
| Mean Number Years   | 4.03    | 4.11   | 3.86        | 3.53   | 1.98           | 2.52   | 1.44          | 1.44   | 2.36          | 1.91   | 3.68         | 3.70   |
| Mean Number (Total) | 4.07    |        | 3.71        |        | 2.23           |        | 1.44          |        | 2.16          |        | 3.69         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 38.0                     | 23.7            | 22.2            | 14.7           | 1.2             | 0.3             | 100.0 | 84.9                         | 2,401                |
| Pct Females                               | 39.0                     | 23.7            | 20.6            | 14.9           | 1.4             | 0.4             | 100.0 | 85.3                         | 1,936                |
| Pct Total                                 | 38.5                     | 23.7            | 21.5            | 14.8           | 1.3             | 0.4             | 100.0 | 85.1                         | 4,337                |
| Total Percent with This<br>Rank or Better | 38.5                     | 62.1            | 83.6            | 98.4           | 99.6            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 76.5                     | 15.9            | 5.0             | 2.4            | 0.3             | 0.0             | 100.0 | 93.4                         | 1,021                |
| Pct SAT Avg 500 to 599                    | 42.7                     | 28.7            | 19.8            | 7.7            | 0.9             | 0.2             | 100.0 | 87.4                         | 1,463                |
| Pct SAT Avg 400 to 499                    | 14.6                     | 28.1            | 32.4            | 22.9           | 1.4             | 0.6             | 100.0 | 75.4                         | 1,151                |
| Pct SAT Avg below 400                     | 5.0                      | 15.6            | 31.7            | 41.9           | 4.6             | 1.3             | 100.0 | 61.4                         | 461                  |
| SAT-Verbal Mean - Males                   | 565                      | 482             | 454             | 424            | 446             | 434             | 499   |                              | 2,276                |
| SAT-Verbal Mean - Females                 | 561                      | 493             | 453             | 418            | 398             | 400             | 499   |                              | 1,820                |
| SAT-Verbal Mean - Total                   | 563                      | 487             | 453             | 422            | 422             | 417             | 499   |                              | 4,096                |
| SAT-Math Mean - Males                     | 649                      | 573             | 522             | 476            | 493             | 454             | 576   |                              | 2,276                |
| SAT-Math Mean - Females                   | 590                      | 515             | 471             | 432            | 400             | 398             | 522   |                              | 1,820                |
| SAT-Math Mean - Total                     | 623                      | 547             | 500             | 456            | 448             | 426             | 552   |                              | 4,096                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 784    | 32.2 | 719    | 35.8 | 1,503  | 33.8 |
| 3.50-3.74          | 381    | 15.6 | 362    | 18.0 | 743    | 16.7 |
| 3.25-3.49          | 351    | 14.4 | 263    | 13.1 | 614    | 13.8 |
| 3.00-3.24          | 330    | 13.5 | 264    | 13.1 | 594    | 13.4 |
| 2.75-2.99          | 209    | 8.6  | 155    | 7.7  | 364    | 8.2  |
| 2.50-2.74          | 174    | 7.1  | 144    | 7.2  | 318    | 7.2  |
| 2.25-2.49          | 120    | 4.9  | 57     | 2.8  | 177    | 4.0  |
| 2.00-2.24          | 64     | 2.6  | 34     | 1.7  | 98     | 2.2  |
| Under 2.00         | 25     | 1.0  | 11     | 0.5  | 36     | 0.8  |
| Number Responding  | 2,438  |      | 2,009  |      | 4,447  |      |
| Mean               | 3.36   |      | 3.43   |      | 3.39   |      |
| Standard Deviation | .56    |      | .52    |      | .54    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 12     | 0.5  | 3      | 0.2  | 15     | 0.3   |
| Black             | 40     | 1.7  | 44     | 2.2  | 84     | 1.9   |
| Mexican-American  | 6      | 0.2  | 6      | 0.3  | 12     | 0.3   |
| Oriental          | 36     | 1.5  | 27     | 1.4  | 63     | 1.4   |
| Puerto Rican      | 2      | 0.1  | 6      | 0.3  | 8      | 0.2   |
| White             | 2,298  | 95.0 | 1,895  | 94.8 | 4,193  | 94.9  |
| Other             | 25     | 1.0  | 17     | 0.9  | 42     | 1.0   |
| Number Responding | 2,419  |      | 1,998  |      | 4,417  | 100.0 |
| Minority Students | 121    | 5.0  | 103    | 5.2  | 224    | 5.1   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 5.0      | 0.0                  | 3.4      | 20.0            | 0.5      | 2.7      | 0.0                   | 0.7             |
| \$3,000- 5,999             | 15.4               | 7.5      | 8.3                  | 1.7      | 0.0             | 1.0      | 8.1      | 4.4                   | 1.4             |
| 6,000- 8,999               | 0.0                | 11.3     | 0.0                  | 5.2      | 0.0             | 2.1      | 0.0      | 2.2                   | 2.3             |
| 9,000-11,999               | 0.0                | 11.3     | 33.3                 | 6.9      | 0.0             | 4.0      | 5.4      | 2.2                   | 4.2             |
| 12,000-14,999              | 15.4               | 8.8      | 0.0                  | 5.2      | 20.0            | 5.6      | 5.4      | 6.7                   | 5.7             |
| 15,000-19,999              | 7.7                | 8.8      | 16.7                 | 15.5     | 0.0             | 12.6     | 5.4      | 6.7                   | 12.4            |
| 20,000-29,999              | 23.1               | 21.3     | 16.7                 | 19.0     | 40.0            | 29.6     | 35.1     | 33.3                  | 29.3            |
| 30,000 or over             | 38.5               | 26.3     | 25.0                 | 43.1     | 20.0            | 44.6     | 37.8     | 44.4                  | 44.0            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 13                 | 80       | 12                   | 58       | 5               | 3,735    | 37       | 45                    | 3,985           |
| Number Responding to SDQ   | 15                 | 84       | 12                   | 63       | 8               | 4,193    | 42       | 76                    | 4,495           |
| Mean Contribution          | \$2,180            | \$1,830  | \$1,950              | \$2,830  | \$2,500         | \$3,070  | \$2,350  | \$3,460               | \$3,030         |
| Median Contribution        | \$1,800            | \$590    | \$510                | \$1,950  | \$1,050         | \$2,420  | \$1,950  | \$3,150               | \$2,360         |
| Mean Income                | \$29,000           | \$23,200 | \$22,900             | \$30,800 | \$22,400        | \$33,200 | \$30,300 | \$33,400              | \$32,800        |
| Median Income              | \$24,500           | \$17,700 | \$17,300             | \$25,000 | \$22,500        | \$27,600 | \$25,300 | \$29,000              | \$27,300        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 88.9                                     | \$0                   | 0.7          | 0.4         | 0.9         | 0.2         | 0.0         | 0.2         | 0.0         | 0.0            | 0.4       | 0.2             |
| 95.3                                     | \$1-499               | 27.5         | 18.5        | 19.8        | 14.3        | 15.4        | 13.6        | 17.2        | 15.0           | 18.3      | 16.4            |
| 91.0                                     | \$500-999             | 12.1         | 14.5        | 10.4        | 11.7        | 9.8         | 12.9        | 9.2         | 12.6           | 14.3      | 11.6            |
| 87.0                                     | \$1,000-1,499         | 8.1          | 7.6         | 6.6         | 8.7         | 6.5         | 7.3         | 7.3         | 7.3            | 9.8       | 7.5             |
| 75.2                                     | \$1,500-1,999         | 4.0          | 7.3         | 8.2         | 8.4         | 9.2         | 7.5         | 8.6         | 8.0            | 7.6       | 8.0             |
| 70.0                                     | \$2,000-2,999         | 12.8         | 14.9        | 13.2        | 17.0        | 16.9        | 14.3        | 11.3        | 12.6           | 11.2      | 14.3            |
| 60.7                                     | \$3,000-3,999         | 12.1         | 11.6        | 14.8        | 13.5        | 14.0        | 14.2        | 18.4        | 13.9           | 15.6      | 14.4            |
| 56.3                                     | \$4,000-4,999         | 8.1          | 6.9         | 7.1         | 6.6         | 7.4         | 6.7         | 7.8         | 7.1            | 4.9       | 7.0             |
| 70.3                                     | \$5,000-5,999         | 1.3          | 1.5         | 1.9         | 1.6         | 0.5         | 0.3         | 0.2         | 0.9            | 1.3       | 0.9             |
| 53.8                                     | \$6,000-7,999         | 8.7          | 12.4        | 14.4        | 15.0        | 17.5        | 18.5        | 17.8        | 19.2           | 12.9      | 16.2            |
| 48.6                                     | \$8,000-9,999         | 3.4          | 3.3         | 1.6         | 2.6         | 2.9         | 3.9         | 1.9         | 3.1            | 2.7       | 2.8             |
| 40.9                                     | \$10,000-Over         | 1.3          | 1.1         | 1.2         | 0.5         | 0.2         | 0.6         | 0.2         | 0.2            | 0.9       | 0.6             |
| 72.1                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 4,419                                    | Number Responding     | 149          | 275         | 425         | 622         | 664         | 642         | 477         | 452            | 224       | 3,930           |
| 4,654                                    | Number in Report      | 187          | 330         | 516         | 737         | 778         | 750         | 557         | 515            | 284       | 4,654           |
| \$2,490                                  | Mean Contribution     | \$2,540      | \$2,820     | \$2,920     | \$2,980     | \$3,130     | \$3,240     | \$3,060     | \$3,190        | \$2,770   | \$3,030         |
| \$1,770                                  | Median Contribution   | \$1,710      | \$2,110     | \$2,310     | \$2,400     | \$2,540     | \$2,600     | \$2,680     | \$2,560        | \$1,970   | \$2,360         |
| \$28,400                                 | Mean Income           | \$28,600     | \$30,700    | \$32,500    | \$33,300    | \$34,000    | \$34,100    | \$33,600    | \$32,700       | \$29,200  | \$32,800        |
| \$23,900                                 | Median Income         | \$22,000     | \$24,100    | \$26,800    | \$28,000    | \$28,500    | \$28,900    | \$28,500    | \$27,600       | \$24,600  | \$27,300        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 2,432 Males | 2,001 Females | 4,433 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 0.5         | 0.7           | 0.6         |
| Associate in Arts Degree           | 0.2         | 0.6           | 0.4         |
| BA or BS Degree                    | 24.0        | 31.7          | 27.5        |
| MA or MS Degree                    | 30.5        | 28.2          | 29.5        |
| MD, PhD, Other Professional Degree | 30.8        | 23.5          | 27.5        |
| Undecided                          | 14.1        | 15.2          | 14.6        |
| Two-Year Program or Degree         | 0.7         | 1.3           | 1.0         |
| Graduate Study                     | 61.3        | 51.8          | 57.0        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 66.7            | 33.3  | 50.0             | 49.2     | 37.5         | 45.9  | 38.1  | 45.3  |
| Voc/Career Counseling  | 33.3            | 17.9  | 25.0             | 15.9     | 25.0         | 24.8  | 19.0  | 24.4  |
| Mathematical Skills    | 20.0            | 28.6  | 33.3             | 11.1     | 50.0         | 14.8  | 9.5   | 15.0  |
| Reading Skills         | 46.7            | 21.4  | 41.7             | 22.2     | 25.0         | 15.5  | 16.7  | 15.8  |
| Writing Skills         | 46.7            | 21.4  | 8.3              | 38.1     | 25.0         | 16.8  | 21.4  | 17.3  |
| Study Skills           | 46.7            | 34.5  | 33.3             | 30.2     | 37.5         | 22.8  | 31.0  | 23.2  |
| Part-Time Work         | 66.7            | 45.2  | 41.7             | 44.4     | 62.5         | 41.6  | 40.5  | 41.4  |
| Personal Counseling    | 20.0            | 2.4   | 0.0              | 0.0      | 12.5         | 4.1   | 4.8   | 4.0   |
| Seeking Assistance     | 100.0           | 90.5  | 91.7             | 92.1     | 75.0         | 80.0  | 85.7  | 80.0  |
| Number Responding      | 15              | 84    | 12               | 63       | 8            | 4,193 | 42    | 4,495 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 2,401 Males | 1,987 Females | 4,388 Total |            |                                          |
|----------------------------------------|-------------|---------------|-------------|------------|------------------------------------------|
|                                        |             | Male<br>%     | Female<br>% | Total<br>% | SAT<br>Verbal Mean      SAT<br>Math Mean |
| Arts and Humanities                    |             | 8.5           | 17.3        | 12.5       | 509      530                             |
| Architecture/Environmental Design      |             | 2.3           | 0.8         | 1.6        | 473      563                             |
| Art                                    |             | 0.9           | 3.9         | 2.3        | 446      477                             |
| English/Literature                     |             | 1.8           | 4.4         | 3.0        | 550      533                             |
| Foreign Languages                      |             | 0.2           | 2.5         | 1.2        | 543      569                             |
| Music                                  |             | 1.7           | 2.8         | 2.2        | 514      529                             |
| Philosophy and Religion                |             | 0.6           | 0.8         | 0.7        | 523      558                             |
| Theater Arts                           |             | 0.9           | 2.2         | 1.5        | 524      517                             |
| Biological Sciences and Related Areas  |             | 19.9          | 25.2        | 22.3       | 498      552                             |
| Agriculture                            |             | 1.5           | 0.8         | 1.1        | 430      498                             |
| Biological Sciences                    |             | 5.2           | 5.2         | 5.2        | 526      568                             |
| Forestry/Conservation                  |             | 1.3           | 0.6         | 1.0        | 464      522                             |
| Health and Medical                     |             | 11.9          | 18.6        | 14.9       | 496      552                             |
| Business, Commerce, and Communications |             | 18.7          | 15.2        | 17.1       | 460      514                             |
| Business and Commerce                  |             | 17.1          | 11.5        | 14.6       | 452      517                             |
| Communications                         |             | 1.7           | 3.7         | 2.6        | 501      496                             |
| Physical Sciences and Related Areas    |             | 30.3          | 8.3         | 20.3       | 521      617                             |
| Computer Science/Systems Analysis      |             | 3.0           | 1.2         | 2.2        | 525      608                             |
| Engineering                            |             | 18.7          | 3.6         | 11.9       | 505      611                             |
| Mathematics                            |             | 2.1           | 1.3         | 1.7        | 522      639                             |
| Physical Sciences                      |             | 6.6           | 2.2         | 4.6        | 562      627                             |
| Social Sciences and Related Areas      |             | 16.2          | 27.1        | 21.1       | 499      531                             |
| Education                              |             | 1.1           | 8.0         | 3.3        | 462      499                             |
| Ethnic Studies                         |             | 0.0           | 0.1         | 0.0        | -      -                                 |
| Geography                              |             | 0.1           | 0.0         | 0.0        | -      -                                 |
| History and Cultures                   |             | 1.0           | 1.3         | 1.1        | 562      564                             |
| Home Economics                         |             | 0.0           | 1.8         | 0.8        | 415      466                             |
| Library Science                        |             | 0.0           | 0.2         | 0.1        | -      -                                 |
| Military Science                       |             | 2.0           | 0.2         | 1.2        | 466      538                             |
| Psychology                             |             | 1.5           | 5.6         | 3.4        | 485      506                             |
| Social Sciences                        |             | 10.6          | 11.9        | 11.2       | 517      550                             |
| Miscellaneous                          |             | 6.3           | 7.0         | 6.6        | 491      531                             |
| Other                                  |             | 0.9           | 0.8         | 0.8        | 451      508                             |
| Trade and Vocational                   |             | 0.2           | 0.5         | 0.3        | 376      394                             |
| Undecided                              |             | 5.2           | 5.8         | 5.5        | 504      544                             |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 2      | 0.0 | Court Reporting                          | 1      | 0.0 | Vocational/Ind Educ          | 1      | 0.0 |
| Agronomy                                 | 2      | 0.0 | Finance and Banking                      | 27     | 0.6 | Other, Unspecified           | 32     | 0.7 |
| Animal Science                           | 3      | 0.1 | Hotel/Restaurant                         | 12     | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 1      | 0.0 | Industrial Mgt                           | 0      | 0.0 | Aerospace/Aeron              | 79     | 1.8 |
| Farming, Ranching                        | 4      | 0.1 | Marketing                                | 20     | 0.5 | Agricultural Eng             | 3      | 0.1 |
| Fish and Game                            | 20     | 0.5 | Personnel Work                           | 1      | 0.0 | Air-Conditioning             | 1      | 0.0 |
| Food Science                             | 2      | 0.0 | Real Estate                              | 6      | 0.1 | Architectural Eng            | 26     | 0.6 |
| Horticulture                             | 3      | 0.1 | Sales and Retailing                      | 23     | 0.5 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 2      | 0.0 | Secretarial Studies                      | 11     | 0.3 | Chemical Eng                 | 41     | 0.9 |
| Soil Sciences                            | 1      | 0.0 | Transportation                           | 5      | 0.1 | Civil Engineering            | 23     | 0.5 |
| Other, Unspecified                       | 10     | 0.2 | Other, Unspecified                       | 164    | 3.7 | Construction/Trnsap          | 2      | 0.0 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 2      | 0.0 |
| Architecture                             | 50     | 1.1 | Film                                     | 4      | 0.1 | Electrical Eng               | 85     | 1.9 |
| City Planning                            | 3      | 0.1 | Journalism                               | 50     | 1.1 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 3      | 0.1 | Radio and TV                             | 20     | 0.5 | Engineering Design           | 2      | 0.0 |
| Other, Unspecified                       | 16     | 0.4 | Other, Unspecified                       | 39     | 0.9 | Eng Sciences                 | 5      | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 8      | 0.2 |
| Art History                              | 4      | 0.1 | Computer Science                         | 45     | 1.0 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 18     | 0.4 | Data Processing                          | 4      | 0.1 | Instrumentation              | 0      | 0.0 |
| Design                                   | 6      | 0.1 | Systems Analysis                         | 10     | 0.2 | Materials Science            | 1      | 0.0 |
| Fashion Design                           | 15     | 0.3 | Other, Unspecified                       | 36     | 0.8 | Mechanical Eng               | 44     | 1.0 |
| Graphic Arts                             | 6      | 0.1 | <b>Education</b>                         |        |     | Metallurgical Eng            | 3      | 0.1 |
| Interior Dec                             | 12     | 0.3 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 3      | 0.1 |
| Museum Work                              | 1      | 0.0 | Art Education                            | 0      | 0.0 | Naval Arch/Marine            | 6      | 0.1 |
| Photography                              | 11     | 0.3 | Business Education                       | 0      | 0.0 | Nuclear Technology           | 6      | 0.1 |
| Printing                                 | 1      | 0.0 | Child Development                        | 7      | 0.2 | Petroleum Eng                | 1      | 0.0 |
| Studio Art                               | 10     | 0.2 | College Teaching                         | 2      | 0.0 | Plastics Tech                | 1      | 0.0 |
| Other, Unspecified                       | 16     | 0.4 | Ed Administration                        | 2      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 7      | 0.2 | Surveying                    | 1      | 0.0 |
| Bacteriology                             | 1      | 0.0 | Ed of the Deaf                           | 9      | 0.2 | Textile Eng                  | 1      | 0.0 |
| Biochemistry                             | 34     | 0.8 | Ed of the Mntly Ret                      | 13     | 0.3 | Other, Unspecified           | 176    | 4.0 |
| Biology                                  | 40     | 0.9 | Elem Education                           | 25     | 0.6 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 1      | 0.0 | General Education                        | 3      | 0.1 | Creative Writing             | 32     | 0.7 |
| Botany                                   | 3      | 0.1 | Guidance Counseling                      | 2      | 0.0 | English                      | 24     | 0.5 |
| Ecology                                  | 6      | 0.1 | Health Education                         | 0      | 0.0 | Literature                   | 24     | 0.5 |
| Marine Biology                           | 37     | 0.8 | Home Economics Ed                        | 1      | 0.0 | Speech                       | 3      | 0.1 |
| Physiology                               | 2      | 0.0 | Industrial Arts Ed                       | 0      | 0.0 | Other, Unspecified           | 47     | 1.1 |
| Zoology                                  | 19     | 0.4 | Music Education                          | 9      | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 87     | 2.0 | Physical Education                       | 20     | 0.5 | American Indian              | 1      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 3      | 0.1 | Black Studies                | 0      | 0.0 |
| Accounting                               | 102    | 2.3 | Secondary Education                      | 8      | 0.2 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 11     | 0.3 | Speech Therapy                           | 2      | 0.0 | Spanish-American             | 1      | 0.0 |
| Bus Mgt and Admin                        | 256    | 5.8 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %       | Number                   | %      | Number                      | %       |
|---------------------------------------|---------|--------------------------|--------|-----------------------------|---------|
| <b>Foreign Languages</b>              |         | <b>Home Economics</b>    |        | <b>Psychology</b>           |         |
| Classical Lang                        | 1 0.0   | Clothing/Textiles        | 9 0.2  | Child Psychology            | 28 0.6  |
| Eastern Languages                     | 3 0.1   | Family Relations         | 1 0.0  | Experimental Psych          | 13 0.3  |
| French                                | 13 0.3  | Food and Nutrition       | 12 0.3 | General Psychology          | 26 0.6  |
| German                                | 6 0.1   | Infant/Child Care        | 3 0.1  | Social Psychology           | 24 0.5  |
| Interpreting/Trans                    | 3 0.1   | Institutional Mgt        | 0 0.0  | Other, Unspecified          | 57 1.3  |
| Italian                               | 0 0.0   | Other, Unspecified       | 10 0.2 | <b>Social Sciences</b>      |         |
| Linguistics                           | 0 0.0   | Library Science          | 4 0.1  | Anthropology                | 12 0.3  |
| Russian                               | 1 0.0   | Mathematics              | 4 0.1  | Correction Admin            | 0 0.0   |
| Spanish                               | 9 0.2   | Statistics               | 4 0.1  | Economics                   | 19 0.4  |
| Other, Unspecified                    | 17 0.4  | Other, Unspecified       | 72 1.6 | Fire Science                | 1 0.0   |
| <b>Forestry and Conserv</b>           | 44 1.0  | <b>Military Science</b>  |        | Foreign Service             | 6 0.1   |
| <b>Geography</b>                      | 2 0.0   | Air Science              | 25 0.6 | Govern Ser/Politics         | 14 0.3  |
| <b>Health and Medical Professions</b> |         | Merchant Marine          | 3 0.1  | Industrial Rel              | 1 0.0   |
| Dental Assisting                      | 3 0.1   | Military Sci-Army        | 1 0.0  | International Rel           | 12 0.3  |
| Dental Hygiene                        | 11 0.3  | Naval Science            | 14 0.3 | Law Enforcement             | 9 0.2   |
| Dental Technology                     | 5 0.1   | Other, Unspecified       | 8 0.2  | Political Science           | 52 1.2  |
| Health and Safety                     | 1 0.0   | <b>Music</b>             |        | Prelaw/Law                  | 229 5.2 |
| Lab Technology                        | 4 0.1   | Composition/Theory       | 7 0.2  | Public Admin                | 2 0.0   |
| Medical Assisting                     | 5 0.1   | Instrumental Music       | 35 0.8 | Social Work                 | 30 0.7  |
| Med Recs Librarian                    | 1 0.0   | Music History            | 3 0.1  | Sociology                   | 10 0.2  |
| Medical Technology                    | 17 0.4  | Voice                    | 23 0.5 | Other, Unspecified          | 95 2.2  |
| Nursing-Practical                     | 2 0.0   | Other, Unspecified       | 28 0.6 | <b>Theater Arts</b>         |         |
| Nursing-Registered                    | 73 1.7  | Philosophy and Religion  |        | Acting                      | 21 0.5  |
| Occupatnl Therapy                     | 12 0.3  | Ministry                 | 8 0.2  | Dance                       | 9 0.2   |
| Optometry                             | 5 0.1   | Philosophy               | 13 0.3 | Drama                       | 6 0.1   |
| Pharmacy                              | 13 0.3  | Religion                 | 6 0.1  | Theater Arts                | 11 0.3  |
| Physical Therapy                      | 27 0.6  | Theology                 | 2 0.0  | Other, Unspecified          | 18 0.4  |
| Predentistry                          | 33 0.8  | Other, Unspecified       | 2 0.0  | <b>Trade and Vocational</b> |         |
| Premedicine                           | 283 6.4 | <b>Physical Sciences</b> |        | Airline Hostess             | 9 0.2   |
| Preveterinary                         | 40 0.9  | Astronomy                | 9 0.2  | Auto Maintenance            | 2 0.0   |
| Radiology/X-Ray                       | 3 0.1   | Chemistry                | 43 1.0 | Aviation Maint              | 0 0.0   |
| Other, Unspecified                    | 116 2.6 | Earth Science            | 3 0.1  | Building Construc           | 1 0.0   |
| <b>History and Cultures</b>           |         | Geology                  | 7 0.2  | Carpentry                   | 2 0.0   |
| American                              | 18 0.4  | Meteorology              | 13 0.3 | Cosmetology                 | 0 0.0   |
| Ancient                               | 2 0.0   | Oceanography             | 15 0.3 | Mortuary Service            | 0 0.0   |
| Area and Regional                     | 2 0.0   | Physical Sciences        | 5 0.1  | Other, Unspecified          | 1 0.0   |
| European                              | 8 0.2   | Physics                  | 48 1.1 | Other                       | 36 0.8  |
| Other, Unspecified                    | 18 0.4  | Other, Unspecified       | 58 1.3 | Undecided                   | 240 5.5 |



**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

4,503 Requests by 2,386 Students, Who Represent 53.1% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 602     | 1,112       | 192               | 348                 | 481               | 425            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 48.5    | 55.7        | 51.6              | 25.3                | 30.8              | 42.1           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 3,841   | 3,320       | 3,452             | 3,790               | 3,762             | 4,002          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 18.8    | 15.5        | 18.0              | 6.4                 | 7.9               | 8.8            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 22.7    | 25.5        | 16.2              | 7.4                 | 10.1              | 12.0           | 6.3           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 2,382 Males | 1,972 Females | 4,354 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 14.1        | 11.3          | 12.8        |
| Single-Sex Dorm        | 17.4        | 28.7          | 22.5        |
| Coed Dorm              | 51.5        | 46.3          | 49.2        |
| Fraternity or Sorority | 4.8         | 5.8           | 5.3         |
| On-Campus Apartment    | 8.4         | 4.7           | 6.8         |
| Off-Campus Apartment   | 3.9         | 3.1           | 3.5         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 2,419 Males    |                | 1,991 Females  |                | 4,410 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 87.0           | 74.1           | 73.7           | 56.7           | 81.0           | 66.3           |
| Ethnic Organizations                       | 4.9            | 4.4            | 5.8            | 5.3            | 5.3            | 4.8            |
| Journalism, Debating, Dramatics            | 37.3           | 28.3           | 48.5           | 39.4           | 42.4           | 33.3           |
| Art, Music, or Dance                       | 44.8           | 34.0           | 68.2           | 57.8           | 55.4           | 44.7           |
| Departmental or Preprofessional Clubs      | 6.9            | 14.4           | 6.2            | 11.0           | 6.6            | 12.9           |
| Religious Organizations                    | 46.3           | 31.6           | 56.3           | 40.1           | 50.8           | 35.4           |
| Social or Community Clubs                  | 34.0           | 37.1           | 48.0           | 52.7           | 40.3           | 44.2           |
| Student Government                         | 23.9           | 20.5           | 28.4           | 24.2           | 25.9           | 22.2           |
| Average Extracurricular Participation Rate | 35.1           | 30.3           | 41.5           | 35.5           | 39.0           | 32.5           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

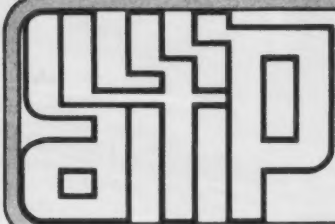
Percentages below Are Based on the 4,271 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Minnesota Mpls          | MN    | 1,416  | 33.2 |
| Carleton Coll                | MN    | 463    | 10.8 |
| St Olaf Coll                 | MN    | 436    | 10.2 |
| Natl Merit Schl Prog         | IL    | 420    | 9.8  |
| NROTC                        | VA    | 327    | 7.7  |
| Univ Minnesota Dulth         | MN    | 311    | 7.3  |
| Univ Wisc Madison            | WI    | 297    | 7.0  |
| Coll St Thomas               | MN    | 283    | 6.6  |
| Northwestern Univ            | IL    | 264    | 6.2  |
| Gustavus Adolphus C          | MN    | 255    | 6.0  |
| Univ Notre Dame              | IN    | 235    | 5.5  |
| Stanford Univ                | CA    | 225    | 5.3  |
| Harvard-Radcliffe            | MA    | 218    | 5.1  |
| Macalester Coll              | MN    | 201    | 4.7  |
| St Johns Univ MN             | MN    | 197    | 4.6  |
| Univ Colorado Bouldr         | CO    | 183    | 4.3  |
| St Cloud St Univ             | MN    | 167    | 3.9  |
| Air Force ROTC               | AL    | 159    | 3.7  |
| M I T                        | MA    | 158    | 3.7  |
| Dartmouth College            | NH    | 148    | 3.5  |
| Princeton Univ               | NJ    | 144    | 3.4  |
| Yale University              | CT    | 141    | 3.3  |
| Augsburg Coll                | MN    | 128    | 3.0  |
| Mankato St Univ              | MN    | 119    | 2.8  |
| US Air Force Academy         | CO    | 117    | 2.7  |
| Hamline Univ                 | MN    | 117    | 2.7  |
| Marquette Univ               | WI    | 115    | 2.7  |
| Boston University            | MA    | 113    | 2.6  |
| Colorado Coll                | CO    | 112    | 2.6  |
| Lawrence Univ                | WI    | 110    | 2.6  |
| All Others                   |       | 8,160  |      |
| Total Number of Designations |       | 15,739 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 3,636  | 81.3 |
| Other Than Public | 838    | 18.7 |
| Number Responding | 4,474  |      |



## **Montana Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

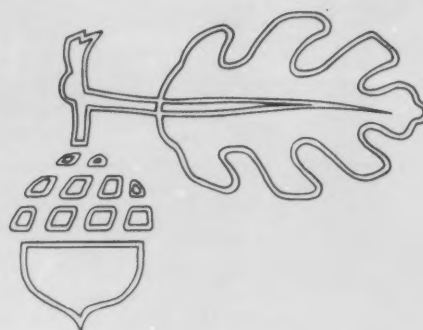
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS MONTANA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male | Female | Total |
|----------------------------------------------------------------------|------|--------|-------|
| Number in This Report                                                |      |        |       |
| * Total                                                              | 576  | 535    | 1,111 |
| * with SAT Scores                                                    | 537  | 493    | 1,030 |
| * with at Least One ATP Achievement Test                             | 63   | 46     | 109   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 566  | 525    | 1,091 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| V E R B A L |    |        |    |        |    | M A T H            |        |    |        |    |        |    |
|-------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male        |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number      | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 4           | 1  | 5      | 1  | 9      | 1  | 750-800            | 20     | 4  | 5      | 1  | 25     | 2  |
| 14          | 3  | 10     | 2  | 24     | 2  | 700-749            | 36     | 7  | 9      | 2  | 45     | 4  |
| 19          | 4  | 24     | 5  | 43     | 4  | 650-699            | 71     | 13 | 26     | 5  | 97     | 9  |
| 31          | 6  | 39     | 8  | 70     | 7  | 600-649            | 97     | 18 | 69     | 14 | 166    | 16 |
| 75          | 14 | 61     | 12 | 136    | 13 | 550-599            | 103    | 19 | 72     | 15 | 175    | 17 |
| 110         | 20 | 85     | 17 | 195    | 19 | 500-549            | 84     | 16 | 92     | 19 | 176    | 17 |
| 107         | 20 | 86     | 17 | 193    | 19 | 450-499            | 61     | 11 | 78     | 16 | 139    | 13 |
| 78          | 15 | 89     | 18 | 167    | 16 | 400-449            | 32     | 6  | 73     | 15 | 105    | 10 |
| 58          | 11 | 50     | 10 | 108    | 10 | 350-399            | 24     | 4  | 46     | 9  | 70     | 7  |
| 26          | 5  | 30     | 6  | 56     | 5  | 300-349            | 5      | 1  | 15     | 3  | 20     | 2  |
| 14          | 3  | 12     | 2  | 26     | 3  | 250-299            | 4      | 1  | 8      | 2  | 12     | 1  |
| 1           | 0  | 2      | 0  | 3      | 0  | 200-249            | 0      | 0  | 0      | 0  | 0      | 0  |
| 537         |    | 493    |    | 1,030  |    | Number             | 537    |    | 493    |    | 1,030  |    |
| 487         |    | 487    |    | 487    |    | Mean               | 569    |    | 510    |    | 541    |    |
| 100         |    | 105    |    | 102    |    | Standard Deviation | 103    |    | 101    |    | 106    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 7                     | 1  | 1      | 0  | 8      | 1  | 75-80              | 6      | 1  | 10     | 2  | 16     | 2  |
| 12                    | 2  | 8      | 2  | 20     | 2  | 70-74              | 16     | 3  | 13     | 3  | 29     | 3  |
| 19                    | 4  | 29     | 6  | 48     | 5  | 65-69              | 18     | 3  | 23     | 5  | 41     | 4  |
| 37                    | 7  | 35     | 7  | 72     | 7  | 60-64              | 33     | 6  | 43     | 9  | 76     | 7  |
| 73                    | 14 | 62     | 13 | 135    | 13 | 55-59              | 83     | 15 | 69     | 14 | 152    | 15 |
| 106                   | 20 | 75     | 15 | 181    | 18 | 50-54              | 111    | 21 | 84     | 17 | 195    | 19 |
| 100                   | 19 | 100    | 20 | 200    | 19 | 45-49              | 94     | 18 | 77     | 16 | 171    | 17 |
| 71                    | 13 | 87     | 18 | 158    | 15 | 40-44              | 80     | 15 | 67     | 14 | 147    | 14 |
| 70                    | 13 | 51     | 10 | 121    | 12 | 35-39              | 56     | 10 | 55     | 11 | 111    | 11 |
| 25                    | 5  | 33     | 7  | 58     | 6  | 30-34              | 19     | 4  | 29     | 6  | 48     | 5  |
| 16                    | 3  | 9      | 2  | 25     | 2  | 25-29              | 12     | 2  | 18     | 4  | 30     | 3  |
| 1                     | 0  | 3      | 1  | 4      | 0  | 20-24              | 9      | 2  | 5      | 1  | 14     | 1  |
| 537                   |    | 493    |    | 1,030  |    | Number             | 537    |    | 493    |    | 1,030  |    |
| 48.7                  |    | 48.5   |    | 48.6   |    | Mean               | 48.9   |    | 49.1   |    | 49.0   |    |
| 10.5                  |    | 10.4   |    | 10.4   |    | Standard Deviation | 10.6   |    | 11.7   |    | 11.1   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 18     | 3  | 37     | 8  | 55     | 5  |
| 55-59              | 105    | 20 | 99     | 20 | 204    | 20 |
| 50-54              | 115    | 21 | 86     | 17 | 201    | 20 |
| 45-49              | 93     | 17 | 110    | 22 | 203    | 20 |
| 40-44              | 86     | 16 | 86     | 17 | 172    | 17 |
| 35-39              | 64     | 12 | 44     | 9  | 108    | 10 |
| 30-34              | 31     | 6  | 17     | 3  | 48     | 5  |
| 25-29              | 17     | 3  | 7      | 1  | 24     | 2  |
| 20-24              | 8      | 1  | 7      | 1  | 15     | 1  |
| Number             | 537    |    | 493    |    | 1,030  |    |
| Mean               | 46.8   |    | 48.2   |    | 47.5   |    |
| Standard Deviation | 9.0    |    | 8.5    |    | 8.8    |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 4                 | 4  | 4                   | 4  | 750-800            | 0                   | 0  | 17                  | 41 |
| 5                 | 5  | 9                   | 9  | 700-749            | 8                   | 14 | 6                   | 15 |
| 21                | 19 | 11                  | 11 | 650-699            | 15                  | 26 | 4                   | 10 |
| 22                | 20 | 20                  | 20 | 600-649            | 5                   | 9  | 8                   | 20 |
| 23                | 21 | 16                  | 16 | 550-599            | 10                  | 18 | 5                   | 12 |
| 17                | 16 | 20                  | 20 | 500-549            | 14                  | 25 | 0                   | 0  |
| 10                | 9  | 9                   | 9  | 450-499            | 3                   | 5  | 0                   | 0  |
| 5                 | 5  | 6                   | 6  | 400-449            | 1                   | 2  | 1                   | 2  |
| 1                 | 1  | 2                   | 2  | 350-399            | 1                   | 2  | 0                   | 0  |
| 1                 | 1  | 2                   | 2  | 300-349            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 109               |    | 99                  |    | Number             | 57                  |    | 41                  |    |
| 589               |    | 575                 |    | Mean               | 600                 |    | 692                 |    |
| 88                |    | 99                  |    | Standard Deviation | 85                  |    | 90                  |    |
| 573               |    | 576                 |    | SAT-Verbal Average | 556                 |    | 587                 |    |
| 624               |    | 623                 |    | SAT-Math Average   | 606                 |    | 672                 |    |
| American History  |    | Chemistry           |    | Score              |                     |    |                     |    |
| Number            | %  | Number              | %  |                    |                     |    |                     |    |
| 0                 | 0  | 0                   | 0  | 750-800            |                     |    |                     |    |
| 1                 | 3  | 3                   | 11 | 700-749            |                     |    |                     |    |
| 4                 | 12 | 7                   | 26 | 650-699            |                     |    |                     |    |
| 5                 | 15 | 4                   | 15 | 600-649            |                     |    |                     |    |
| 6                 | 18 | 7                   | 26 | 550-599            |                     |    |                     |    |
| 6                 | 18 | 1                   | 4  | 500-549            |                     |    |                     |    |
| 5                 | 15 | 4                   | 15 | 450-499            |                     |    |                     |    |
| 2                 | 6  | 1                   | 4  | 400-449            |                     |    |                     |    |
| 4                 | 12 | 0                   | 0  | 350-399            |                     |    |                     |    |
| 1                 | 3  | 0                   | 0  | 300-349            |                     |    |                     |    |
| 0                 | 0  | 0                   | 0  | 250-299            |                     |    |                     |    |
| 0                 | 0  | 0                   | 0  | 200-249            |                     |    |                     |    |
| 34                |    | 27                  |    | Number             |                     |    |                     |    |
| 532               |    | 602                 |    | Mean               |                     |    |                     |    |
| 99                |    | 81                  |    | Standard Deviation |                     |    |                     |    |
| 570               |    | 552                 |    | SAT-Verbal Average |                     |    |                     |    |
| 623               |    | 673                 |    | SAT-Math Average   |                     |    |                     |    |



## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 45.2    | 60.0   | 42.0        | 40.3   | 40.1           | 56.5   | 52.7          | 53.8   | 46.8          | 41.6   | 52.9         | 58.0   |
| B (3.0)                | 39.8    | 33.8   | 35.2        | 34.7   | 35.6           | 29.6   | 32.4          | 33.4   | 36.4          | 41.4   | 36.3         | 31.6   |
| C (2.0)                | 13.1    | 5.4    | 19.9        | 21.9   | 19.5           | 11.9   | 12.8          | 10.9   | 14.9          | 14.8   | 10.1         | 9.2    |
| D (1.0)                | 1.3     | 0.4    | 2.5         | 3.1    | 2.7            | 1.5    | 2.0           | 1.5    | 1.7           | 1.5    | 0.5          | 1.0    |
| F (0)                  | 0.7     | 0.0    | 0.4         | 0.0    | 0.5            | 0.0    | 0.0           | 0.0    | 0.0           | 0.2    | 0.2          | 0.0    |
| Pass                   | 0.0     | 0.4    | 0.0         | 0.0    | 1.6            | 0.5    | 0.0           | 0.4    | 0.2           | 0.4    | 0.0          | 0.2    |
| Number Responding      | 558     | 518    | 557         | 521    | 374            | 395    | 491           | 470    | 530           | 454    | 554          | 519    |
| Mean Grade (by Sex)    | 3.27    | 3.54   | 3.16        | 3.12   | 3.14           | 3.42   | 3.36          | 3.40   | 3.29          | 3.23   | 3.41         | 3.47   |
| Mean Grade (Total)     | 3.40    |        | 3.14        |        | 3.28           |        | 3.38          |        | 3.26          |        | 3.44         |        |
| Percent Honors Courses | 12.2    | 15.4   | 22.6        | 16.7   | 4.3            | 3.5    | 5.5           | 5.5    | 9.4           | 7.7    | 3.2          | 1.9    |
| Percent Honors (Total) | 13.8    |        | 19.8        |        | 3.9            |        | 5.5           |        | 8.6           |        | 2.6          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.0    | 0.5         | 0.2    | 35.4           | 24.1   | 13.2          | 12.7   | 4.8           | 11.9   | 0.5          | 0.6    |
| One Year            | 0.9     | 0.8    | 0.5         | 0.8    | 19.7           | 18.7   | 55.5          | 55.5   | 17.9          | 38.2   | 1.8          | 1.5    |
| Two Years           | 0.9     | 0.4    | 9.6         | 26.7   | 30.7           | 32.6   | 26.1          | 27.3   | 32.6          | 31.7   | 30.6         | 28.9   |
| Three Years         | 1.4     | 0.8    | 19.1        | 29.3   | 8.4            | 13.9   | 2.7           | 3.5    | 34.9          | 15.7   | 34.5         | 41.2   |
| Four Years          | 84.1    | 79.2   | 56.1        | 35.2   | 3.9            | 9.4    | 1.4           | 0.8    | 7.9           | 2.1    | 28.2         | 21.8   |
| Five or More Years  | 12.5    | 18.9   | 14.1        | 7.8    | 1.8            | 1.3    | 1.1           | 0.4    | 1.8           | 0.4    | 4.3          | 5.9    |
| Number Responding   | 561     | 525    | 561         | 525    | 557            | 519    | 559           | 521    | 558           | 521    | 556          | 522    |
| Mean Number Years   | 4.06    | 4.15   | 3.72        | 3.22   | 1.31           | 1.70   | 1.27          | 1.25   | 2.28          | 1.59   | 3.01         | 3.00   |
| Mean Number (Total) | 4.10    |        | 3.48        |        | 1.50           |        | 1.26          |        | 1.95          |        | 3.01         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 40.1                     | 23.7            | 22.8            | 12.7           | 0.7             | 0.0             | 100.0 | 85.8                         | 553                  |
| Pct Females                               | 39.9                     | 24.6            | 23.2            | 11.4           | 1.0             | 0.0             | 100.0 | 85.8                         | 501                  |
| Pct Total                                 | 40.0                     | 24.1            | 23.0            | 12.0           | 0.9             | 0.0             | 100.0 | 85.8                         | 1,054                |
| Total Percent with This<br>Rank or Better | 40.0                     | 64.1            | 87.1            | 99.1           | 100.0           | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 77.0                     | 16.2            | 5.8             | 1.0            | 0.0             | 0.0             | 100.0 | 93.5                         | 191                  |
| Pct SAT Avg 500 to 599                    | 46.7                     | 29.3            | 18.1            | 5.6            | 0.3             | 0.0             | 100.0 | 88.8                         | 375                  |
| Pct SAT Avg 400 to 499                    | 23.9                     | 24.8            | 35.3            | 15.0           | 1.0             | 0.0             | 100.0 | 79.2                         | 306                  |
| Pct SAT Avg below 400                     | 6.5                      | 17.8            | 32.7            | 39.3           | 3.7             | 0.0             | 100.0 | 64.2                         | 107                  |
| SAT-Verbal Mean - Males                   | 530                      | 485             | 450             | 412            | 438             | -               | 486   |                              | 516                  |
| SAT-Verbal Mean - Females                 | 541                      | 489             | 445             | 389            | 440             | -               | 490   |                              | 463                  |
| SAT-Verbal Mean - Total                   | 535                      | 487             | 447             | 402            | 439             | -               | 488   |                              | 979                  |
| SAT-Math Mean - Males                     | 623                      | 568             | 527             | 476            | 443             | -               | 569   |                              | 516                  |
| SAT-Math Mean - Females                   | 568                      | 511             | 469             | 405            | 365             | -               | 513   |                              | 463                  |
| SAT-Math Mean - Total                     | 597                      | 540             | 500             | 445            | 404             | -               | 542   |                              | 979                  |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 154    | 27.6 | 161    | 30.8 | 315    | 29.1 |
| 3.50-3.74          | 95     | 17.0 | 104    | 19.9 | 199    | 18.4 |
| 3.25-3.49          | 64     | 11.5 | 76     | 14.5 | 140    | 13.0 |
| 3.00-3.24          | 92     | 16.5 | 85     | 16.3 | 177    | 16.4 |
| 2.75-2.99          | 52     | 9.3  | 35     | 6.7  | 87     | 8.0  |
| 2.50-2.74          | 45     | 8.1  | 26     | 5.0  | 71     | 6.6  |
| 2.25-2.49          | 22     | 3.9  | 19     | 3.6  | 41     | 3.8  |
| 2.00-2.24          | 22     | 3.9  | 13     | 2.5  | 35     | 3.2  |
| Under 2.00         | 12     | 2.2  | 4      | 0.8  | 16     | 1.5  |
| Number Responding  | 558    |      | 523    |      | 1,081  |      |
| Mean               | 3.29   |      | 3.39   |      | 3.34   |      |
| Standard Deviation | .59    |      | .51    |      | .55    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 10     | 1.8  | 6      | 1.2  | 16     | 1.5   |
| Black             | 4      | 0.7  | 2      | 0.4  | 6      | 0.6   |
| Mexican-American  | 1      | 0.2  | 0      | 0.0  | 1      | 0.1   |
| Oriental          | 4      | 0.7  | 3      | 0.6  | 7      | 0.7   |
| Puerto Rican      | 0      | 0.0  | 0      | 0.0  | 0      | 0.0   |
| White             | 530    | 95.7 | 504    | 97.3 | 1,034  | 96.5  |
| Other             | 5      | 0.9  | 3      | 0.6  | 8      | 0.7   |
| Number Responding | 554    |      | 518    |      | 1,072  | 100.0 |
| Minority Students | 24     | 4.3  | 14     | 2.7  | 38     | 3.5   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American Indian | Black    | Mexican-American | Oriental | Puerto Rican | White    | Other    | No Ethnic Response | All Students |
|----------------------------|-----------------|----------|------------------|----------|--------------|----------|----------|--------------------|--------------|
| Income                     | %               | %        | %                | %        | %            | %        | %        | %                  | %            |
| Under \$3,000              | 0.0             | 0.0      | 0.0              | 14.3     | 0.0          | 0.7      | 0.0      | 0.0                | 0.8          |
| \$3,000- 5,999             | 0.0             | 0.0      | 0.0              | 0.0      | 0.0          | 2.1      | 0.0      | 0.0                | 2.0          |
| 6,000- 8,999               | 38.5            | 0.0      | 0.0              | 0.0      | 0.0          | 3.3      | 14.3     | 0.0                | 3.7          |
| 9,000-11,999               | 15.4            | 16.7     | 0.0              | 57.1     | 0.0          | 7.8      | 0.0      | 13.3               | 8.4          |
| 12,000-14,999              | 7.7             | 33.3     | 0.0              | 0.0      | 0.0          | 9.0      | 14.3     | 20.0               | 9.3          |
| 15,000-19,999              | 15.4            | 16.7     | 0.0              | 14.3     | 0.0          | 19.9     | 28.6     | 6.7                | 19.6         |
| 20,000-29,999              | 7.7             | 33.3     | 0.0              | 0.0      | 0.0          | 32.5     | 42.9     | 46.7               | 32.2         |
| 30,000 or over             | 15.4            | 0.0      | 0.0              | 14.3     | 0.0          | 24.7     | 0.0      | 13.3               | 24.0         |
| Total                      | 100.0           | 100.0    | 0.0              | 100.0    | 0.0          | 100.0    | 100.0    | 100.0              | 100.0        |
| Number Responding (Income) | 13              | 6        | 0                | 7        | 0            | 946      | 7        | 15                 | 994          |
| Number Responding to SDQ   | 16              | 6        | 0                | 7        | 0            | 1,034    | 8        | 20                 | 1,091        |
| Mean Contribution          | \$1,200         | \$820    | -                | \$1,370  | -            | \$2,220  | \$1,500  | \$1,560            | \$2,180      |
| Median Contribution        | \$360           | \$600    | -                | \$350    | -            | \$1,460  | \$1,350  | \$1,090            | \$1,390      |
| Mean Income                | \$17,600        | \$16,500 | -                | \$15,600 | -            | \$26,100 | \$18,800 | \$23,200           | \$25,700     |
| Median Income              | \$11,300        | \$14,300 | -                | \$10,900 | -            | \$21,400 | \$19,000 | \$21,000           | \$21,200     |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid |                       | SAT Average |          |          |          |          |          |          |             | No SAT   | All Students |
|---------------------------------|-----------------------|-------------|----------|----------|----------|----------|----------|----------|-------------|----------|--------------|
|                                 |                       | Below 350   | 350-399  | 400-449  | 450-499  | 500-549  | 550-599  | 600-649  | 650 or over |          |              |
| %                               | Parental Contribution | %           | %        | %        | %        | %        | %        | %        | %           | %        | %            |
| 0.0                             | \$0                   | 0.0         | 1.5      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0         | 0.0      | 0.1          |
| 88.3                            | \$1-499               | 32.4        | 35.4     | 26.2     | 29.4     | 25.7     | 18.7     | 20.6     | 20.3        | 43.1     | 26.5         |
| 85.5                            | \$500-999             | 18.9        | 9.2      | 17.2     | 15.9     | 10.5     | 19.3     | 16.5     | 14.9        | 18.1     | 15.5         |
| 79.1                            | \$1,000-1,499         | 13.5        | 9.2      | 10.7     | 8.2      | 8.2      | 9.4      | 11.3     | 17.6        | 4.2      | 9.7          |
| 81.9                            | \$1,500-1,999         | 5.4         | 3.1      | 12.3     | 9.4      | 9.4      | 10.5     | 6.2      | 8.1         | 4.2      | 8.6          |
| 73.9                            | \$2,000-2,999         | 13.5        | 18.5     | 9.8      | 11.2     | 20.5     | 14.0     | 15.5     | 13.5        | 5.6      | 13.9         |
| 64.8                            | \$3,000-3,999         | 5.4         | 7.7      | 11.5     | 10.6     | 6.4      | 9.4      | 8.2      | 10.8        | 8.3      | 9.0          |
| 71.7                            | \$4,000-4,999         | 5.4         | 4.6      | 1.6      | 4.1      | 3.5      | 7.6      | 7.2      | 5.4         | 6.9      | 5.0          |
| 20.0                            | \$5,000-5,999         | 2.7         | 0.0      | 0.8      | 0.6      | 1.2      | 0.0      | 0.0      | 0.0         | 0.0      | 0.5          |
| 62.8                            | \$6,000-7,999         | 2.7         | 4.6      | 6.6      | 8.2      | 12.3     | 9.9      | 11.3     | 8.1         | 8.3      | 8.9          |
| 33.3                            | \$8,000-9,999         | 0.0         | 6.2      | 2.5      | 1.8      | 2.3      | 1.2      | 3.1      | 1.4         | 1.4      | 2.1          |
| 0.0                             | \$10,000-Over         | 0.0         | 0.0      | 0.8      | 0.6      | 0.0      | 0.0      | 0.0      | 0.0         | 0.0      | 0.2          |
| 76.9                            | Total                 | 100.0       | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0       | 100.0    | 100.0        |
| 1,071                           | Number Responding     | 37          | 65       | 122      | 170      | 171      | 171      | 97       | 74          | 72       | 979          |
| 1,111                           | Number in Report      | 43          | 74       | 139      | 186      | 197      | 190      | 115      | 86          | 81       | 1,111        |
| \$1,840                         | Mean Contribution     | \$1,550     | \$2,070  | \$2,070  | \$2,110  | \$2,410  | \$2,310  | \$2,450  | \$2,180     | \$1,780  | \$2,180      |
| \$1,120                         | Median Contribution   | \$960       | \$1,210  | \$1,310  | \$1,290  | \$1,800  | \$1,630  | \$1,630  | \$1,420     | \$690    | \$1,390      |
| \$23,400                        | Mean Income           | \$22,200    | \$24,200 | \$24,200 | \$25,900 | \$26,400 | \$26,900 | \$27,200 | \$27,400    | \$22,800 | \$25,700     |
| \$20,100                        | Median Income         | \$20,800    | \$20,800 | \$21,200 | \$20,500 | \$21,600 | \$22,100 | \$21,500 | \$24,100    | \$17,600 | \$21,200     |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 563 Males | 522 Females | 1,085 Total |
|------------------------------------|-----------|-------------|-------------|
|                                    | %         | %           | %           |
| Two-Year Training Program          | 1.2       | 2.7         | 1.9         |
| Associate in Arts Degree           | 0.4       | 1.7         | 1.0         |
| BA or BS Degree                    | 25.0      | 33.3        | 29.0        |
| MA or MS Degree                    | 28.6      | 21.3        | 25.1        |
| MD, PhD, Other Professional Degree | 23.4      | 20.5        | 22.0        |
| Undecided                          | 21.3      | 20.5        | 20.9        |
| Two-Year Program or Degree         | 1.6       | 4.4         | 2.9         |
| Graduate Study                     | 52.0      | 41.8        | 47.1        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 31.3            | 50.0  | 100.0            | 57.1     | 0.0          | 45.6  | 12.5  | 45.6  |
| Voc/Career Counseling  | 31.3            | 33.3  | 100.0            | 28.6     | 0.0          | 26.6  | 25.0  | 26.8  |
| Mathematical Skills    | 25.0            | 33.3  | 100.0            | 42.9     | 0.0          | 12.2  | 12.5  | 12.7  |
| Reading Skills         | 6.3             | 0.0   | 100.0            | 57.1     | 0.0          | 10.1  | 0.0   | 10.4  |
| Writing Skills         | 12.5            | 0.0   | 100.0            | 57.1     | 0.0          | 12.9  | 12.5  | 13.4  |
| Study Skills           | 12.5            | 33.3  | 100.0            | 28.6     | 0.0          | 18.5  | 0.0   | 18.5  |
| Part-Time Work         | 50.0            | 66.7  | 100.0            | 57.1     | 0.0          | 43.6  | 12.5  | 43.6  |
| Personal Counseling    | 0.0             | 16.7  | 0.0              | 14.3     | 0.0          | 3.7   | 0.0   | 3.7   |
| Seeking Assistance     | 75.0            | 100.0 | 100.0            | 100.0    | 0.0          | 81.3  | 50.0  | 81.1  |
| Number Responding      | 16              | 6     | 1                | 7        | 0            | 1,034 | 8     | 1,091 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 557 Males |             | 519 Females |            | 1,076 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-----------|-------------|-------------|------------|-------------|--------------------|------------------|
|                                        | Male<br>% | Female<br>% | Total<br>%  | Total<br>% |             |                    |                  |
| Arts and Humanities                    | 11.5      | 15.4        | 13.4        |            |             | 489                | 513              |
| Architecture/Environmental Design      | 3.4       | 1.2         | 2.3         |            |             | 467                | 568              |
| Art                                    | 2.5       | 3.5         | 3.0         |            |             | 445                | 489              |
| English/Literature                     | 0.9       | 1.3         | 1.1         |            |             | 546                | 529              |
| Foreign Languages                      | 0.0       | 2.9         | 1.4         |            |             | 546                | 476              |
| Music                                  | 2.9       | 4.0         | 3.4         |            |             | 499                | 523              |
| Philosophy and Religion                | 1.3       | 0.4         | 0.8         |            |             | 516                | 572              |
| Theater Arts                           | 0.5       | 2.1         | 1.3         |            |             | 478                | 419              |
| Biological Sciences and Related Areas  | 15.1      | 26.0        | 20.4        |            |             | 476                | 523              |
| Agriculture                            | 2.3       | 1.9         | 2.1         |            |             | 454                | 507              |
| Biological Sciences                    | 3.9       | 5.8         | 4.8         |            |             | 489                | 533              |
| Forestry/Conservation                  | 1.3       | 0.4         | 0.8         |            |             | 411                | 502              |
| Health and Medical                     | 7.5       | 17.9        | 12.5        |            |             | 479                | 524              |
| Business, Commerce, and Communications | 14.2      | 17.3        | 15.7        |            |             | 468                | 518              |
| Business and Commerce                  | 12.2      | 14.3        | 13.2        |            |             | 461                | 517              |
| Communications                         | 2.0       | 3.1         | 2.5         |            |             | 500                | 528              |
| Physical Sciences and Related Areas    | 40.6      | 11.0        | 26.3        |            |             | 507                | 604              |
| Computer Science/Systems Analysis      | 3.6       | 1.7         | 2.7         |            |             | 515                | 610              |
| Engineering                            | 27.5      | 5.4         | 16.8        |            |             | 497                | 599              |
| Mathematics                            | 1.1       | 1.7         | 1.4         |            |             | 523                | 638              |
| Physical Sciences                      | 8.4       | 2.1         | 5.4         |            |             | 532                | 611              |
| Social Sciences and Related Areas      | 14.4      | 24.7        | 19.3        |            |             | 489                | 515              |
| Education                              | 2.3       | 8.7         | 5.4         |            |             | 457                | 495              |
| Ethnic Studies                         | 0.0       | 0.0         | 0.0         |            |             | -                  | -                |
| Geography                              | 0.0       | 0.2         | 0.1         |            |             | -                  | -                |
| History and Cultures                   | 0.9       | 1.3         | 1.1         |            |             | 488                | 522              |
| Home Economics                         | 0.0       | 2.1         | 1.0         |            |             | 427                | 484              |
| Library Science                        | 0.0       | 0.4         | 0.2         |            |             | -                  | -                |
| Military Science                       | 1.3       | 0.6         | 0.9         |            |             | 460                | 471              |
| Psychology                             | 1.1       | 4.6         | 2.8         |            |             | 463                | 473              |
| Social Sciences                        | 8.8       | 6.7         | 7.8         |            |             | 530                | 553              |
| Miscellaneous                          | 4.3       | 5.6         | 4.9         |            |             | 479                | 515              |
| Other                                  | 0.5       | 1.2         | 0.8         |            |             | 454                | 484              |
| Trade and Vocational                   | 1.1       | 0.4         | 0.7         |            |             | 443                | 440              |
| Undecided                              | 2.7       | 4.0         | 3.3         |            |             | 493                | 541              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                   | %      | Number                                   | %      | Number                       | %      |
|------------------------------------------|--------|------------------------------------------|--------|------------------------------|--------|
| <b>Agriculture</b>                       |        | <b>Business and Commerce (Continued)</b> |        | <b>Education (Continued)</b> |        |
| Agriculture Econ                         | 0 0.0  | Court Reporting                          | 0 0.0  | Vocational/Ind Educ          | 0 0.0  |
| Agronomy                                 | 1 0.1  | Finance and Banking                      | 6 0.6  | Other, Unspecified           | 12 1.1 |
| Animal Science                           | 5 0.5  | Hotel/Restaurant                         | 2 0.2  | <b>Engineering</b>           |        |
| Dairy Science                            | 0 0.0  | Industrial Mgt                           | 0 0.0  | Aerospace/Aeron              | 19 1.8 |
| Farming, Ranching                        | 4 0.4  | Marketing                                | 5 0.5  | Agricultural Eng             | 1 0.1  |
| Fish and Game                            | 5 0.5  | Personnel Work                           | 1 0.1  | Air-Conditioning             | 0 0.0  |
| Food Science                             | 0 0.0  | Real Estate                              | 1 0.1  | Architectural Eng            | 4 0.4  |
| Horticulture                             | 1 0.1  | Sales and Retailing                      | 8 0.7  | Ceramic Eng                  | 0 0.0  |
| Landscaping                              | 2 0.2  | Secretarial Studies                      | 7 0.7  | Chemical Eng                 | 19 1.8 |
| Soil Sciences                            | 0 0.0  | Transportation                           | 0 0.0  | Civil Engineering            | 11 1.0 |
| Other, Unspecified                       | 5 0.5  | Other, Unspecified                       | 44 4.1 | Construction/Trnspr          | 1 0.1  |
| <b>Architecture/Environmental Design</b> |        | <b>Communications</b>                    |        | Drafting                     | 0 0.0  |
| Architecture                             | 16 1.5 | Film                                     | 0 0.0  | Electrical Eng               | 35 3.3 |
| City Planning                            | 0 0.0  | Journalism                               | 11 1.0 | Engineering Aide             | 0 0.0  |
| Urban Development                        | 0 0.0  | Radio and TV                             | 6 0.6  | Engineering Design           | 2 0.2  |
| Other, Unspecified                       | 9 0.8  | Other, Unspecified                       | 10 0.9 | Eng Sciences                 | 0 0.0  |
| <b>Art</b>                               |        | <b>Computer Science/Systems Analysis</b> |        | Indust and Mgt Eng           | 1 0.1  |
| Art History                              | 0 0.0  | Computer Science                         | 12 1.1 | Indust Lab Tech              | 0 0.0  |
| Commercial Art                           | 6 0.6  | Data Processing                          | 1 0.1  | Instrumentation              | 1 0.1  |
| Design                                   | 1 0.1  | Systems Analysis                         | 4 0.4  | Materials Science            | 0 0.0  |
| Fashion Design                           | 0 0.0  | Other, Unspecified                       | 12 1.1 | Mechanical Eng               | 12 1.1 |
| Graphic Arts                             | 3 0.3  | <b>Education</b>                         |        | Metallurgical Eng            | 2 0.2  |
| Interior Dec                             | 3 0.3  | Agricultural Educ                        | 0 0.0  | Mining and Mineral           | 3 0.3  |
| Museum Work                              | 1 0.1  | Art Education                            | 1 0.1  | Naval Arch/Marine            | 2 0.2  |
| Photography                              | 5 0.5  | Business Education                       | 1 0.1  | Nuclear Technology           | 4 0.4  |
| Printing                                 | 0 0.0  | Child Development                        | 0 0.0  | Petroleum Eng                | 3 0.3  |
| Studio Art                               | 3 0.3  | College Teaching                         | 0 0.0  | Plastics Tech                | 0 0.0  |
| Other, Unspecified                       | 10 0.9 | Ed Administration                        | 1 0.1  | Quality Control              | 0 0.0  |
| <b>Biological Sciences</b>               |        | Ed of Exc Children                       | 0 0.0  | Surveying                    | 1 0.1  |
| Bacteriology                             | 1 0.1  | Ed of the Deaf                           | 3 0.3  | Textile Eng                  | 0 0.0  |
| Biochemistry                             | 3 0.3  | Ed of the Mntly Ret                      | 3 0.3  | Other, Unspecified           | 60 5.6 |
| Biology                                  | 11 1.0 | Elem Education                           | 17 1.6 | <b>English and Lit</b>       |        |
| Biophysics                               | 0 0.0  | General Education                        | 2 0.2  | Creative Writing             | 4 0.4  |
| Botany                                   | 0 0.0  | Guidance Counseling                      | 3 0.3  | English                      | 2 0.2  |
| Ecology                                  | 1 0.1  | Health Education                         | 0 0.0  | Literature                   | 1 0.1  |
| Marine Biology                           | 12 1.1 | Home Economics Ed                        | 0 0.0  | Speech                       | 1 0.1  |
| Physiology                               | 1 0.1  | Industrial Arts Ed                       | 1 0.1  | Other, Unspecified           | 4 0.4  |
| Zoology                                  | 4 0.4  | Music Education                          | 3 0.3  | <b>Ethnic Studies</b>        |        |
| Other, Unspecified                       | 19 1.8 | Physical Education                       | 10 0.9 | American Indian              | 0 0.0  |
| <b>Business and Commerce</b>             |        | Recreation                               | 0 0.0  | Black Studies                | 0 0.0  |
| Accounting                               | 30 2.8 | Secondary Education                      | 1 0.1  | Mexican-American             | 0 0.0  |
| Advertising                              | 5 0.5  | Speech Therapy                           | 0 0.0  | Spanish-American             | 0 0.0  |
| Bus Mgt and Admin                        | 33 3.1 |                                          |        | Other, Unspecified           | 0 0.0  |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 0      | 0.0 | Clothing/Textiles       | 5      | 0.5 | Child Psychology     | 7      | 0.7 |
| Eastern Languages              | 0      | 0.0 | Family Relations        | 0      | 0.0 | Experimental Psych   | 1      | 0.1 |
| French                         | 2      | 0.2 | Food and Nutrition      | 1      | 0.1 | General Psychology   | 6      | 0.6 |
| German                         | 1      | 0.1 | Infant/Child Care       | 1      | 0.1 | Social Psychology    | 7      | 0.7 |
| Interpreting/Trans             | 4      | 0.4 | Institutional Mgt       | 0      | 0.0 | Other, Unspecified   | 9      | 0.8 |
| Italian                        | 0      | 0.0 | Other, Unspecified      | 4      | 0.4 | Social Sciences      |        |     |
| Linguistics                    | 1      | 0.1 | Library Science         | 2      | 0.2 | Anthropology         | 4      | 0.4 |
| Russian                        | 0      | 0.0 | Mathematics             |        |     | Correction Admin     | 0      | 0.0 |
| Spanish                        | 2      | 0.2 | Statistics              | 0      | 0.0 | Economics            | 4      | 0.4 |
| Other, Unspecified             | 5      | 0.5 | Other, Unspecified      | 15     | 1.4 | Fire Science         | 0      | 0.0 |
| Forestry and Conserv           | 9      | 0.8 | Military Science        |        |     | Foreign Service      | 0      | 0.0 |
| Geography                      | 1      | 0.1 | Air Science             | 3      | 0.3 | Govern Ser/Politics  | 2      | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 0      | 0.0 | Industrial Rel       | 0      | 0.0 |
| Dental Assisting               | 0      | 0.0 | Military Sci-Army       | 2      | 0.2 | International Rel    | 2      | 0.2 |
| Dental Hygiene                 | 6      | 0.6 | Naval Science           | 2      | 0.2 | Law Enforcement      | 2      | 0.2 |
| Dental Technology              | 2      | 0.2 | Other, Unspecified      | 3      | 0.3 | Political Science    | 6      | 0.6 |
| Health and Safety              | 0      | 0.0 | Music                   |        |     | Prelaw/Law           | 43     | 4.0 |
| Lab Technology                 | 4      | 0.4 | Composition/Theory      | 4      | 0.4 | Public Admin         | 0      | 0.0 |
| Medical Assisting              | 0      | 0.0 | Instrumental Music      | 11     | 1.0 | Social Work          | 6      | 0.6 |
| Med Recs Librarian             | 0      | 0.0 | Music History           | 0      | 0.0 | Sociology            | 1      | 0.1 |
| Medical Technology             | 5      | 0.5 | Voice                   | 6      | 0.6 | Other, Unspecified   | 14     | 1.3 |
| Nursing-Practical              | 2      | 0.2 | Other, Unspecified      | 16     | 1.5 | Theater Arts         |        |     |
| Nursing-Registered             | 13     | 1.2 | Philosophy and Religion |        |     | Acting               | 2      | 0.2 |
| Occupatnl Therapy              | 1      | 0.1 | Ministry                | 5      | 0.5 | Dance                | 1      | 0.1 |
| Optometry                      | 1      | 0.1 | Philosophy              | 1      | 0.1 | Drama                | 2      | 0.2 |
| Pharmacy                       | 6      | 0.6 | Religion                | 0      | 0.0 | Theater Arts         | 3      | 0.3 |
| Physical Therapy               | 8      | 0.7 | Theology                | 1      | 0.1 | Other, Unspecified   | 6      | 0.6 |
| Podiatry                       | 4      | 0.4 | Other, Unspecified      | 2      | 0.2 | Trade and Vocational |        |     |
| Premedicine                    | 42     | 3.9 | Physical Sciences       |        |     | Airline Hostess      | 2      | 0.2 |
| Preveterinary                  | 20     | 1.9 | Astronomy               | 5      | 0.5 | Auto Maintenance     | 3      | 0.3 |
| Radiology/X-Ray                | 3      | 0.3 | Chemistry               | 12     | 1.1 | Aviation Maint       | 0      | 0.0 |
| Other, Unspecified             | 18     | 1.7 | Earth Science           | 1      | 0.1 | Building Construc    | 0      | 0.0 |
| History and Cultures           |        |     | Geology                 | 7      | 0.7 | Carpentry            | 1      | 0.1 |
| American                       | 1      | 0.1 | Meteorology             | 1      | 0.1 | Cosmetology          | 0      | 0.0 |
| Ancient                        | 1      | 0.1 | Oceanography            | 1      | 0.1 | Mortuary Service     | 0      | 0.0 |
| Area and Regional              | 0      | 0.0 | Physical Sciences       | 3      | 0.3 | Other, Unspecified   | 2      | 0.2 |
| European                       | 0      | 0.0 | Physics                 | 12     | 1.1 | Other                | 9      | 0.8 |
| Other, Unspecified             | 10     | 0.9 | Other, Unspecified      | 16     | 1.5 | Undecided            | 36     | 3.3 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

856 Requests by 454 Students, Who Represent 41.6% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 148     | 213         | 30                | 53                  | 85                | 28             | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 47.3    | 46.9        | 33.3              | 37.7                | 40.0              | 21.4           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 928     | 865         | 739               | 908                 | 899               | 1,045          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 11.3    | 16.0        | 10.0              | 6.2                 | 9.6               | 5.7            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 16.5    | 22.1        | 7.7               | 7.0                 | 11.1              | 6.3            | 7.8           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 537 Males | 516 Females | 1,053 Total |
|------------------------|-----------|-------------|-------------|
|                        | %         | %           | %           |
| At Home                | 7.4       | 10.1        | 8.7         |
| Single-Sex Dorm        | 19.2      | 34.7        | 26.8        |
| Coed Dorm              | 52.0      | 41.1        | 46.6        |
| Fraternity or Sorority | 5.4       | 4.5         | 4.9         |
| On-Campus Apartment    | 6.3       | 3.9         | 5.1         |
| Off-Campus Apartment   | 9.7       | 5.8         | 7.8         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 553 Males      |                | 519 Females    |                | 1,072 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 80.7           | 73.1           | 63.8           | 49.9           | 72.5           | 61.8           |
| Ethnic Organizations                       | 2.2            | 3.3            | 3.5            | 4.0            | 2.8            | 3.6            |
| Journalism, Debating, Dramatics            | 33.8           | 23.3           | 43.5           | 34.9           | 38.5           | 28.9           |
| Art, Music, or Dance                       | 48.5           | 34.9           | 69.4           | 56.5           | 58.6           | 45.3           |
| Departmental or Preprofessional Clubs      | 9.9            | 23.3           | 12.1           | 18.1           | 11.0           | 20.8           |
| Religious Organizations                    | 44.7           | 30.9           | 53.0           | 42.2           | 48.7           | 36.4           |
| Social or Community Clubs                  | 45.0           | 40.5           | 57.0           | 55.5           | 50.8           | 47.8           |
| Student Government                         | 32.7           | 23.0           | 35.1           | 23.9           | 33.9           | 23.4           |
| Average Extracurricular Participation Rate | 36.6           | 31.1           | 41.9           | 35.1           | 39.0           | 32.9           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

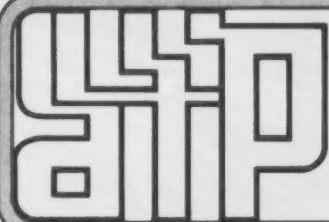
Percentages below Are Based on the 1,043 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Montana State Univ           | MT    | 468    | 44.9 |
| Univ Montana                 | MT    | 317    | 30.4 |
| Univ Washington              | WA    | 86     | 8.2  |
| NROTC                        | VA    | 81     | 7.8  |
| Air Force ROTC               | AL    | 71     | 6.8  |
| Natl Merit Schl Prog         | IL    | 70     | 6.7  |
| Eastrn Montana Coll          | MT    | 69     | 6.6  |
| Carroll Coll MT              | MT    | 64     | 6.1  |
| Washington St Univ           | WA    | 59     | 5.7  |
| Stanford Univ                | CA    | 58     | 5.6  |
| Harvard-Radcliffe            | MA    | 49     | 4.7  |
| Army ROTC Schol Ft M         | VA    | 48     | 4.6  |
| Univ Colorado Bouldr         | CO    | 43     | 4.1  |
| Montana C Min Sci Te         | MT    | 41     | 3.9  |
| Pacific Lutheran U           | WA    | 41     | 3.9  |
| Oregon St Univ               | OR    | 40     | 3.8  |
| Gonzaga Univ                 | WA    | 39     | 3.7  |
| US Air Force Academy         | CO    | 38     | 3.6  |
| Colorado St Univ             | CO    | 37     | 3.5  |
| Univ Oregon                  | OR    | 37     | 3.5  |
| M I T                        | MA    | 36     | 3.5  |
| Arizona St Univ              | AZ    | 35     | 3.4  |
| Whitman Coll                 | WA    | 31     | 3.0  |
| Burlington Nthrn Sch         | MN    | 30     | 2.9  |
| Seattle Univ                 | WA    | 28     | 2.7  |
| Concordia Col Moorhd         | MN    | 28     | 2.7  |
| Univ Idaho                   | ID    | 27     | 2.6  |
| Princeton Univ               | NJ    | 26     | 2.5  |
| US Naval Academy             | MD    | 26     | 2.5  |
| Yale University              | CT    | 24     | 2.3  |
| All Others                   |       | 1,504  |      |
| Total Number of Designations |       | 3,551  |      |

## V. HIGH SCHOOLS

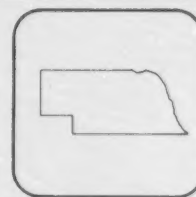
TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 1,028  | 94.6 |
| Other Than Public | 59     | 5.4  |
| Number Responding | 1,087  |      |



## **Nebraska Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

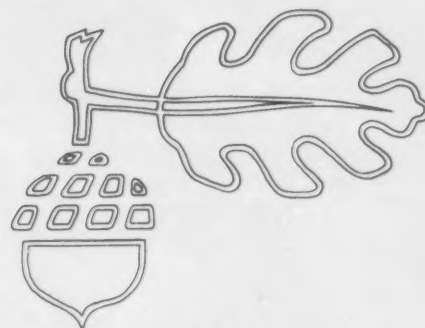
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS NEBRASKA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male | Female | Total |
|----------------------------------------------------------------------|------|--------|-------|
| * Total                                                              | 840  | 911    | 1,751 |
| * with SAT Scores                                                    | 774  | 814    | 1,588 |
| * with at Least One ATP Achievement Test                             | 122  | 103    | 225   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 824  | 900    | 1,724 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 8      | 1  | 6      | 1  | 14     | 1  | 750-800            | 43     | 6  | 8      | 1  | 51     | 3  |
| 25     | 3  | 18     | 2  | 43     | 3  | 700-749            | 66     | 9  | 19     | 2  | 85     | 5  |
| 38     | 5  | 39     | 5  | 77     | 5  | 650-699            | 110    | 14 | 56     | 7  | 166    | 10 |
| 85     | 11 | 67     | 8  | 152    | 10 | 600-649            | 121    | 16 | 100    | 12 | 221    | 14 |
| 98     | 13 | 95     | 12 | 193    | 12 | 550-599            | 111    | 14 | 110    | 14 | 221    | 14 |
| 122    | 16 | 136    | 17 | 258    | 16 | 500-549            | 118    | 15 | 157    | 19 | 275    | 17 |
| 120    | 16 | 133    | 16 | 253    | 16 | 450-499            | 104    | 13 | 126    | 15 | 230    | 14 |
| 121    | 16 | 143    | 18 | 264    | 17 | 400-449            | 49     | 6  | 108    | 13 | 157    | 10 |
| 93     | 12 | 90     | 11 | 183    | 12 | 350-399            | 30     | 4  | 65     | 8  | 95     | 6  |
| 41     | 5  | 55     | 7  | 96     | 6  | 300-349            | 18     | 2  | 48     | 6  | 66     | 4  |
| 19     | 2  | 21     | 3  | 40     | 3  | 250-299            | 3      | 0  | 14     | 2  | 17     | 1  |
| 4      | 1  | 11     | 1  | 15     | 1  | 200-249            | 0      | 0  | 3      | 0  | 3      | 0  |
| 774    |    | 814    |    | 1,588  |    | Number             | 773    |    | 814    |    | 1,587  |    |
| 493    |    | 480    |    | 487    |    | Mean               | 571    |    | 506    |    | 538    |    |
| 111    |    | 109    |    | 110    |    | Standard Deviation | 111    |    | 108    |    | 114    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |                    | Vocabulary |        |      |        |       |        |    |
|-----------------------|----|--------|----|--------|--------------------|------------|--------|------|--------|-------|--------|----|
| Male                  |    | Female |    | Total  |                    | Score      | Male   |      | Female |       | Total  |    |
| Number                | %  | Number | %  | Number | %                  |            | Number | %    | Number | %     | Number | %  |
| 8                     | 1  | 5      | 1  | 13     | 1                  | 75-80      | 11     | 1    | 13     | 2     | 24     | 2  |
| 22                    | 3  | 15     | 2  | 37     | 2                  | 70-74      | 29     | 4    | 22     | 3     | 51     | 3  |
| 58                    | 7  | 45     | 6  | 103    | 6                  | 65-69      | 45     | 6    | 38     | 5     | 83     | 5  |
| 79                    | 10 | 66     | 8  | 145    | 9                  | 60-64      | 69     | 9    | 55     | 7     | 124    | 8  |
| 87                    | 11 | 104    | 13 | 191    | 12                 | 55-59      | 114    | 15   | 116    | 14    | 230    | 14 |
| 118                   | 15 | 123    | 15 | 241    | 15                 | 50-54      | 119    | 15   | 137    | 17    | 256    | 16 |
| 112                   | 14 | 135    | 17 | 247    | 16                 | 45-49      | 107    | 14   | 116    | 14    | 223    | 14 |
| 127                   | 16 | 135    | 17 | 262    | 17                 | 40-44      | 116    | 15   | 133    | 16    | 249    | 16 |
| 84                    | 11 | 86     | 11 | 170    | 11                 | 35-39      | 94     | 12   | 94     | 12    | 188    | 12 |
| 53                    | 7  | 70     | 9  | 123    | 8                  | 30-34      | 41     | 5    | 44     | 5     | 85     | 5  |
| 20                    | 3  | 21     | 3  | 41     | 3                  | 25-29      | 22     | 3    | 23     | 3     | 45     | 3  |
| 6                     | 1  | 8      | 1  | 14     | 1                  | 20-24      | 7      | 1    | 22     | 3     | 29     | 2  |
|                       |    |        |    |        |                    |            |        |      |        |       |        |    |
| 774                   |    | 813    |    | 1,587  | Number             | 774        |        | 813  |        | 1,587 |        |    |
| 49.3                  |    | 48.0   |    | 48.7   | Mean               | 49.6       |        | 48.3 |        | 48.9  |        |    |
| 11.5                  |    | 11.1   |    | 11.3   | Standard Deviation | 11.6       |        | 11.7 |        | 11.7  |        |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 52             | 7  | 60               | 7  | 112             | 7  |
| 55-59              | 166            | 21 | 175              | 22 | 341             | 21 |
| 50-54              | 169            | 22 | 173              | 21 | 342             | 22 |
| 45-49              | 126            | 16 | 151              | 19 | 277             | 17 |
| 40-44              | 109            | 14 | 103              | 13 | 212             | 13 |
| 35-39              | 63             | 8  | 74               | 9  | 137             | 9  |
| 30-34              | 48             | 6  | 33               | 4  | 81              | 5  |
| 25-29              | 27             | 3  | 25               | 3  | 52              | 3  |
| 20-24              | 14             | 2  | 19               | 2  | 33              | 2  |
| Number             | 774            |    | 813              |    | 1,587           |    |
| Mean               | 47.7           |    | 48.1             |    | 47.9            |    |
| Standard Deviation | 9.5            |    | 9.3              |    | 9.4             |    |



TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 4                 | 2  | 3                   | 1  | 750-800            | 2                   | 2  | 31                  | 39 |
| 21                | 9  | 16                  | 7  | 700-749            | 11                  | 10 | 10                  | 13 |
| 24                | 11 | 33                  | 15 | 650-699            | 8                   | 7  | 20                  | 25 |
| 36                | 16 | 40                  | 18 | 600-649            | 19                  | 17 | 10                  | 13 |
| 55                | 24 | 38                  | 18 | 550-599            | 27                  | 25 | 5                   | 6  |
| 42                | 19 | 40                  | 18 | 500-549            | 22                  | 20 | 2                   | 3  |
| 28                | 12 | 19                  | 9  | 450-499            | 10                  | 9  | 0                   | 0  |
| 10                | 4  | 17                  | 8  | 400-449            | 5                   | 5  | 1                   | 1  |
| 5                 | 2  | 5                   | 2  | 350-399            | 3                   | 3  | 0                   | 0  |
| 0                 | 0  | 6                   | 3  | 300-349            | 2                   | 2  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 225               |    | 217                 |    | Number             | 109                 |    | 79                  |    |
| 576               |    | 567                 |    | Mean               | 568                 |    | 706                 |    |
| 89                |    | 98                  |    | Standard Deviation | 91                  |    | 82                  |    |
| 568               |    | 573                 |    | SAT-Verbal Average | 538                 |    | 603                 |    |
| 612               |    | 615                 |    | SAT-Math Average   | 585                 |    | 686                 |    |
| American History  |    | Chemistry           |    | Score              | Physics             |    | French              |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 1                 | 1  | 5                   | 11 | 750-800            | 8                   | 20 | 0                   | 0  |
| 1                 | 1  | 7                   | 16 | 700-749            | 5                   | 13 | 3                   | 9  |
| 2                 | 3  | 4                   | 9  | 650-699            | 4                   | 10 | 2                   | 6  |
| 8                 | 10 | 13                  | 30 | 600-649            | 3                   | 8  | 5                   | 15 |
| 13                | 17 | 6                   | 14 | 550-599            | 6                   | 15 | 6                   | 18 |
| 17                | 22 | 4                   | 9  | 500-549            | 9                   | 23 | 6                   | 18 |
| 16                | 21 | 4                   | 9  | 450-499            | 2                   | 5  | 7                   | 21 |
| 13                | 17 | 1                   | 2  | 400-449            | 2                   | 5  | 5                   | 15 |
| 6                 | 8  | 0                   | 0  | 350-399            | 1                   | 3  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 300-349            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 77                |    | 44                  |    | Number             | 40                  |    | 34                  |    |
| 505               |    | 625                 |    | Mean               | 615                 |    | 550                 |    |
| 86                |    | 92                  |    | Standard Deviation | 113                 |    | 85                  |    |
| 557               |    | 604                 |    | SAT-Verbal Average | 588                 |    | 581                 |    |
| 562               |    | 680                 |    | SAT-Math Average   | 665                 |    | 616                 |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 52.2    | 63.5   | 44.7        | 39.4   | 47.8           | 62.9   | 56.3          | 55.1   | 48.9          | 44.8   | 62.2         | 63.3   |
| B (3.0)                | 36.9    | 29.6   | 37.6        | 37.3   | 31.5           | 25.6   | 31.7          | 31.2   | 38.1          | 37.2   | 30.0         | 29.7   |
| C (2.0)                | 9.1     | 5.4    | 14.0        | 17.9   | 15.4           | 7.8    | 9.6           | 11.7   | 10.3          | 14.9   | 6.3          | 5.6    |
| D (1.0)                | 1.2     | 0.3    | 2.7         | 4.1    | 2.5            | 1.9    | 1.3           | 1.2    | 1.4           | 1.6    | 0.7          | 0.6    |
| F (0)                  | 0.0     | 0.2    | 0.4         | 0.2    | 0.4            | 0.3    | 0.1           | 0.1    | 0.3           | 0.4    | 0.0          | 0.1    |
| Pass                   | 0.6     | 0.9    | 0.6         | 1.1    | 2.2            | 1.5    | 1.0           | 0.7    | 1.0           | 1.1    | 0.9          | 0.8    |
| Number Responding      | 816     | 883    | 814         | 885    | 667            | 734    | 794           | 869    | 775           | 791    | 814          | 880    |
| Mean Grade (by Sex)    | 3.41    | 3.57   | 3.24        | 3.13   | 3.27           | 3.51   | 3.44          | 3.41   | 3.35          | 3.26   | 3.55         | 3.57   |
| Mean Grade (Total)     | 3.49    |        | 3.18        |        | 3.40           |        | 3.43          |        | 3.30          |        | 3.56         |        |
| Percent Honors Courses | 16.2    | 21.5   | 24.4        | 18.8   | 6.0            | 9.1    | 6.4           | 5.5    | 10.7          | 9.2    | 10.7         | 10.6   |
| Percent Honors (Total) | 19.0    |        | 21.5        |        | 7.6            |        | 6.0           |        | 10.0          |        | 10.6         |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.0    | 0.5         | 0.4    | 21.5           | 17.4   | 4.0           | 2.7    | 5.0           | 11.2   | 0.7          | 0.2    |
| One Year            | 1.0     | 0.7    | 1.2         | 1.5    | 15.0           | 14.5   | 53.6          | 53.2   | 15.9          | 32.4   | 2.7          | 2.1    |
| Two Years           | 1.3     | 1.8    | 4.3         | 15.9   | 27.6           | 26.2   | 32.7          | 35.3   | 34.9          | 39.5   | 11.3         | 13.9   |
| Three Years         | 10.2    | 9.1    | 19.4        | 31.6   | 18.5           | 18.0   | 6.9           | 6.2    | 35.2          | 13.5   | 39.0         | 40.1   |
| Four Years          | 73.9    | 74.0   | 57.0        | 41.8   | 14.5           | 16.4   | 2.0           | 1.8    | 6.9           | 2.5    | 39.0         | 35.5   |
| Five or More Years  | 13.5    | 14.4   | 17.6        | 8.8    | 2.9            | 7.6    | 0.9           | 0.9    | 2.1           | 0.9    | 7.2          | 8.1    |
| Number Responding   | 817     | 894    | 818         | 895    | 815            | 891    | 816           | 893    | 816           | 893    | 815          | 887    |
| Mean Number Years   | 3.97    | 4.00   | 3.84        | 3.39   | 1.98           | 2.24   | 1.52          | 1.54   | 2.29          | 1.66   | 3.35         | 3.33   |
| Mean Number (Total) | 3.99    |        | 3.61        |        | 2.12           |        | 1.53          |        | 1.96          |        | 3.34         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 41.8                     | 22.7            | 24.4            | 9.4            | 1.5             | 0.2             | 100.0 | 86.3                         | 809                  |
| Pct Females                               | 40.5                     | 24.7            | 20.8            | 12.7           | 1.0             | 0.2             | 100.0 | 86.1                         | 866                  |
| Pct Total                                 | 41.1                     | 23.8            | 22.5            | 11.1           | 1.3             | 0.2             | 100.0 | 86.2                         | 1,675                |
| Total Percent with This<br>Rank or Better | 41.1                     | 64.9            | 87.4            | 98.5           | 99.8            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 82.2                     | 10.5            | 5.7             | 1.2            | 0.3             | 0.0             | 100.0 | 93.9                         | 332                  |
| Pct SAT Avg 500 to 599                    | 48.1                     | 29.5            | 17.5            | 3.9            | 0.6             | 0.4             | 100.0 | 89.3                         | 532                  |
| Pct SAT Avg 400 to 499                    | 22.7                     | 29.9            | 35.9            | 10.0           | 1.3             | 0.2             | 100.0 | 80.8                         | 471                  |
| Pct SAT Avg below 400                     | 6.7                      | 14.5            | 28.0            | 46.1           | 4.1             | 0.5             | 100.0 | 59.6                         | 193                  |
| SAT-Verbal Mean - Males                   | 550                      | 480             | 448             | 400            | 425             | 475             | 494   |                              | 750                  |
| SAT-Verbal Mean - Females                 | 544                      | 472             | 439             | 377            | 366             | 385             | 483   |                              | 778                  |
| SAT-Verbal Mean - Total                   | 547                      | 476             | 443             | 386            | 409             | 430             | 488   |                              | 1,528                |
| SAT-Math Mean - Males                     | 640                      | 566             | 506             | 454            | 489             | 515             | 573   |                              | 749                  |
| SAT-Math Mean - Females                   | 576                      | 488             | 459             | 398            | 380             | 440             | 507   |                              | 778                  |
| SAT-Math Mean - Total                     | 608                      | 525             | 484             | 421            | 447             | 478             | 539   |                              | 1,527                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 282    | 34.7 | 339    | 38.3 | 621    | 36.6 |
| 3.50-3.74          | 140    | 17.2 | 148    | 16.7 | 288    | 17.0 |
| 3.25-3.49          | 109    | 13.4 | 119    | 13.5 | 228    | 13.4 |
| 3.00-3.24          | 114    | 14.0 | 117    | 13.2 | 231    | 13.6 |
| 2.75-2.99          | 57     | 7.0  | 65     | 7.4  | 122    | 7.2  |
| 2.50-2.74          | 52     | 6.4  | 49     | 5.5  | 101    | 6.0  |
| 2.25-2.49          | 31     | 3.8  | 24     | 2.7  | 55     | 3.2  |
| 2.00-2.24          | 19     | 2.3  | 13     | 1.5  | 32     | 1.9  |
| Under 2.00         | 8      | 1.0  | 10     | 1.1  | 18     | 1.1  |
| Number Responding  | 812    |      | 884    |      | 1,696  |      |
| Mean               | 3.40   |      | 3.44   |      | 3.42   |      |
| Standard Deviation | .54    |      | .53    |      | .54    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 6      | 0.7  | 3      | 0.3  | 9      | 0.5   |
| Black             | 21     | 2.6  | 18     | 2.1  | 39     | 2.3   |
| Mexican-American  | 5      | 0.6  | 4      | 0.5  | 9      | 0.5   |
| Oriental          | 3      | 0.4  | 8      | 0.9  | 11     | 0.7   |
| Puerto Rican      | 1      | 0.1  | 0      | 0.0  | 1      | 0.1   |
| White             | 770    | 94.8 | 838    | 95.8 | 1,608  | 95.3  |
| Other             | 6      | 0.7  | 4      | 0.5  | 10     | 0.6   |
| Number Responding | 812    |      | 875    |      | 1,687  | 100.0 |
| Minority Students | 42     | 5.2  | 37     | 4.2  | 79     | 4.7   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 0.0      | 0.0                  | 0.0      | 0.0             | 1.3      | 0.0      | 0.0                   | 1.2             |
| \$3,000- 5,999             | 12.5               | 2.7      | 22.2                 | 12.5     | 0.0             | 1.6      | 0.0      | 4.2                   | 1.9             |
| 6,000- 8,999               | 0.0                | 24.3     | 11.1                 | 0.0      | 0.0             | 4.8      | 0.0      | 4.2                   | 5.2             |
| 9,000-11,999               | 0.0                | 21.6     | 11.1                 | 12.5     | 0.0             | 6.2      | 0.0      | 4.2                   | 6.5             |
| 12,000-14,999              | 37.5               | 8.1      | 11.1                 | 0.0      | 0.0             | 10.2     | 0.0      | 8.3                   | 10.2            |
| 15,000-19,999              | 25.0               | 16.2     | 22.2                 | 37.5     | 0.0             | 18.1     | 33.3     | 20.8                  | 18.4            |
| 20,000-29,999              | 12.5               | 8.1      | 0.0                  | 37.5     | 0.0             | 27.0     | 22.2     | 16.7                  | 26.2            |
| 30,000 or over             | 12.5               | 18.9     | 22.2                 | 0.0      | 0.0             | 30.8     | 44.4     | 41.7                  | 30.5            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 0.0             | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 8                  | 37       | 9                    | 8        | 0               | 1,461    | 9        | 24                    | 1,556           |
| Number Responding to SDQ   | 9                  | 39       | 9                    | 11       | 1               | 1,608    | 10       | 37                    | 1,724           |
| Mean Contribution          | \$700              | \$1,240  | \$1,480              | \$1,080  | -               | \$2,450  | \$2,810  | \$3,440               | \$2,420         |
| Median Contribution        | \$530              | \$460    | \$450                | \$400    | -               | \$1,520  | \$1,130  | \$3,150               | \$1,460         |
| Mean Income                | \$18,500           | \$19,700 | \$19,600             | \$17,300 | -               | \$27,600 | \$33,300 | \$30,400              | \$27,300        |
| Median Income              | \$15,000           | \$12,800 | \$14,300             | \$18,000 | -               | \$21,700 | \$25,000 | \$24,000              | \$21,500        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 100.0                                    | \$0                   | 1.3          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0            | 0.0       | 0.1             |
| 91.1                                     | \$1-499               | 22.5         | 29.3        | 24.4        | 24.2        | 21.4        | 23.0        | 28.0        | 29.3           | 35.6      | 25.7            |
| 85.4                                     | \$500-999             | 20.0         | 17.2        | 20.3        | 17.7        | 16.7        | 13.4        | 17.4        | 11.3           | 12.9      | 16.3            |
| 86.6                                     | \$1,000-1,499         | 7.5          | 12.1        | 6.6         | 8.5         | 7.0         | 8.8         | 7.5         | 12.7           | 6.8       | 8.4             |
| 72.9                                     | \$1,500-1,999         | 6.3          | 7.1         | 9.1         | 10.5        | 6.6         | 12.0        | 7.5         | 4.0            | 9.8       | 8.4             |
| 67.9                                     | \$2,000-2,999         | 17.5         | 7.1         | 8.6         | 10.9        | 13.2        | 11.1        | 10.6        | 9.3            | 9.1       | 10.8            |
| 57.7                                     | \$3,000-3,999         | 3.8          | 9.1         | 13.2        | 9.3         | 10.5        | 10.1        | 3.7         | 8.7            | 10.6      | 9.3             |
| 57.9                                     | \$4,000-4,999         | 2.5          | 4.0         | 4.1         | 6.0         | 6.6         | 5.5         | 4.3         | 7.3            | 0.0       | 4.9             |
| 68.8                                     | \$5,000-5,999         | 1.3          | 1.0         | 1.5         | 1.2         | 0.0         | 0.0         | 0.6         | 1.3            | 3.8       | 1.0             |
| 49.5                                     | \$6,000-7,999         | 12.5         | 9.1         | 10.7        | 8.5         | 13.2        | 13.4        | 18.0        | 15.3           | 8.3       | 12.1            |
| 30.8                                     | \$8,000-9,999         | 3.8          | 2.0         | 1.5         | 2.4         | 4.3         | 2.8         | 2.5         | 0.7            | 2.3       | 2.5             |
| 16.7                                     | \$10,000-Over         | 1.3          | 2.0         | 0.0         | 0.8         | 0.4         | 0.0         | 0.0         | 0.0            | 0.8       | 0.5             |
| 73.4                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 1,697                                    | Number Responding     | 80           | 99          | 197         | 248         | 257         | 217         | 161         | 150            | 132       | 1,541           |
| 1,751                                    | Number in Report      | 94           | 113         | 221         | 275         | 297         | 252         | 179         | 157            | 163       | 1,751           |
| \$1,840                                  | Mean Contribution     | \$2,500      | \$2,180     | \$2,250     | \$2,290     | \$2,700     | \$2,530     | \$2,490     | \$2,490        | \$2,140   | \$2,420         |
| \$980                                    | Median Contribution   | \$1,420      | \$1,150     | \$1,400     | \$1,480     | \$1,870     | \$1,700     | \$1,310     | \$1,370        | \$1,110   | \$1,460         |
| \$23,500                                 | Mean Income           | \$26,200     | \$26,200    | \$27,000    | \$27,200    | \$28,700    | \$28,000    | \$27,100    | \$28,200       | \$25,100  | \$27,300        |
| \$19,700                                 | Median Income         | \$20,900     | \$19,900    | \$21,100    | \$21,400    | \$22,900    | \$23,200    | \$20,900    | \$21,900       | \$19,700  | \$21,500        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 815 Males | 894 Females | 1,709 Total |
|------------------------------------|-----------|-------------|-------------|
|                                    | %         | %           | %           |
| Two-Year Training Program          | 1.7       | 2.0         | 1.9         |
| Associate in Arts Degree           | 0.5       | 1.2         | 0.9         |
| BA or BS Degree                    | 23.7      | 33.9        | 29.0        |
| MA or MS Degree                    | 26.7      | 23.0        | 24.8        |
| MD, PhD, Other Professional Degree | 33.5      | 25.4        | 29.3        |
| Undecided                          | 13.9      | 14.4        | 14.2        |
| Two-Year Program or Degree         | 2.2       | 3.2         | 2.8         |
| Graduate Study                     | 60.2      | 48.4        | 54.1        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American<br>Indian | Black | Mexican-<br>American | Oriental | Puerto<br>Rican | White | Other | Total |
|------------------------|--------------------|-------|----------------------|----------|-----------------|-------|-------|-------|
|                        | %                  | %     | %                    | %        | %               | %     | %     | %     |
| Educational Counseling | 44.4               | 33.3  | 44.4                 | 36.4     | 0.0             | 45.0  | 50.0  | 44.5  |
| Voc/Career Counseling  | 33.3               | 38.5  | 22.2                 | 45.5     | 0.0             | 35.5  | 20.0  | 35.3  |
| Mathematical Skills    | 55.6               | 28.2  | 11.1                 | 27.3     | 0.0             | 13.4  | 30.0  | 14.0  |
| Reading Skills         | 33.3               | 12.8  | 22.2                 | 18.2     | 0.0             | 10.9  | 10.0  | 11.1  |
| Writing Skills         | 22.2               | 17.9  | 44.4                 | 9.1      | 0.0             | 13.1  | 20.0  | 13.2  |
| Study Skills           | 33.3               | 38.5  | 33.3                 | 36.4     | 0.0             | 18.3  | 20.0  | 19.1  |
| Part-Time Work         | 55.6               | 48.7  | 66.7                 | 45.5     | 0.0             | 42.8  | 50.0  | 43.2  |
| Personal Counseling    | 11.1               | 2.6   | 0.0                  | 9.1      | 100.0           | 4.7   | 0.0   | 4.6   |
| Seeking Assistance     | 100.0              | 94.9  | 100.0                | 90.9     | 100.0           | 82.6  | 90.0  | 83.0  |
| Number Responding      | 9                  | 39    | 9                    | 11       | 1               | 1,608 | 10    | 1,724 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 811 Males | 884 Females |          | 1,695 Total |     |     |
|----------------------------------------|-----------|-------------|----------|-------------|-----|-----|
|                                        |           | Male %      | Female % |             |     |     |
| Arts and Humanities                    |           | 9.2         | 15.7     | 12.6        | 498 | 511 |
| Architecture/Environmental Design      |           | 3.0         | 0.5      | 1.7         | 462 | 535 |
| Art                                    |           | 1.4         | 4.9      | 3.2         | 464 | 485 |
| English/Literature                     |           | 0.6         | 2.5      | 1.6         | 557 | 513 |
| Foreign Languages                      |           | 0.2         | 2.0      | 1.2         | 538 | 542 |
| Music                                  |           | 2.8         | 2.6      | 2.7         | 494 | 530 |
| Philosophy and Religion                |           | 0.6         | 0.6      | 0.6         | 526 | 522 |
| Theater Arts                           |           | 0.6         | 2.7      | 1.7         | 511 | 478 |
| Biological Sciences and Related Areas  |           | 22.2        | 29.2     | 25.8        | 492 | 537 |
| Agriculture                            |           | 2.5         | 0.7      | 1.5         | 452 | 499 |
| Biological Sciences                    |           | 4.3         | 4.3      | 4.3         | 526 | 556 |
| Forestry/Conservation                  |           | 1.4         | 0.6      | 0.9         | 447 | 518 |
| Health and Medical                     |           | 14.1        | 23.6     | 19.1        | 489 | 537 |
| Business, Commerce, and Communications |           | 15.9        | 17.2     | 16.6        | 449 | 501 |
| Business and Commerce                  |           | 13.8        | 12.9     | 13.3        | 436 | 501 |
| Communications                         |           | 2.1         | 4.3      | 3.2         | 498 | 501 |
| Physical Sciences and Related Areas    |           | 34.6        | 7.1      | 20.3        | 519 | 616 |
| Computer Science/Systems Analysis      |           | 4.4         | 1.5      | 2.9         | 513 | 603 |
| Engineering                            |           | 19.9        | 2.5      | 10.8        | 508 | 609 |
| Mathematics                            |           | 2.6         | 1.6      | 2.1         | 506 | 647 |
| Physical Sciences                      |           | 7.8         | 1.6      | 4.5         | 555 | 629 |
| Social Sciences and Related Areas      |           | 12.5        | 24.3     | 18.6        | 479 | 509 |
| Education                              |           | 1.6         | 10.2     | 6.1         | 447 | 485 |
| Ethnic Studies                         |           | 0.1         | 0.0      | 0.1         | -   | -   |
| Geography                              |           | 0.0         | 0.0      | 0.0         | -   | -   |
| History and Cultures                   |           | 0.5         | 0.5      | 0.5         | 516 | 559 |
| Home Economics                         |           | 0.0         | 1.4      | 0.7         | 450 | 444 |
| Library Science                        |           | 0.0         | 0.0      | 0.0         | -   | -   |
| Military Science                       |           | 1.1         | 0.1      | 0.6         | 449 | 543 |
| Psychology                             |           | 1.2         | 4.1      | 2.7         | 458 | 488 |
| Social Sciences                        |           | 7.9         | 8.1      | 8.0         | 513 | 533 |
| Miscellaneous                          |           | 5.5         | 6.4      | 6.0         | 473 | 525 |
| Other                                  |           | 0.7         | 1.0      | 0.9         | 425 | 474 |
| Trade and Vocational                   |           | 1.0         | 0.9      | 0.9         | 377 | 431 |
| Undecided                              |           | 3.8         | 4.5      | 4.2         | 506 | 558 |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                   | %      | Number                                   | %      | Number                       | %      |
|------------------------------------------|--------|------------------------------------------|--------|------------------------------|--------|
| <b>Agriculture</b>                       |        | <b>Business and Commerce (Continued)</b> |        | <b>Education (Continued)</b> |        |
| Agriculture Econ                         | 3 0.2  | Court Reporting                          | 0 0.0  | Vocational/Ind Educ          | 0 0.0  |
| Agronomy                                 | 1 0.1  | Finance and Banking                      | 7 0.4  | Other, Unspecified           | 23 1.4 |
| Animal Science                           | 5 0.3  | Hotel/Restaurant                         | 2 0.1  | <b>Engineering</b>           |        |
| Dairy Science                            | 0 0.0  | Industrial Mgt                           | 0 0.0  | Aerospace/Aeron              | 24 1.4 |
| Farming, Ranching                        | 1 0.1  | Marketing                                | 3 0.2  | Agricultural Eng             | 3 0.2  |
| Fish and Game                            | 5 0.3  | Personnel Work                           | 1 0.1  | Air-Conditioning             | 0 0.0  |
| Food Science                             | 2 0.1  | Real Estate                              | 2 0.1  | Architectural Eng            | 6 0.4  |
| Horticulture                             | 1 0.1  | Sales and Retailing                      | 6 0.4  | Ceramic Eng                  | 0 0.0  |
| Landscaping                              | 0 0.0  | Secretarial Studies                      | 20 1.2 | Chemical Eng                 | 10 0.6 |
| Soil Sciences                            | 0 0.0  | Transportation                           | 3 0.2  | Civil Engineering            | 7 0.4  |
| Other, Unspecified                       | 8 0.5  | Other, Unspecified                       | 52 3.7 | Construction/Trnsp           | 0 0.0  |
| <b>Architecture/Environmental Design</b> |        | <b>Communications</b>                    |        | Drafting                     | 1 0.1  |
| Architecture                             | 17 1.0 | Film                                     | 4 0.2  | Electrical Eng               | 35 2.1 |
| City Planning                            | 1 0.1  | Journalism                               | 24 1.4 | Engineering Aide             | 0 0.0  |
| Urban Development                        | 0 0.0  | Radio and TV                             | 13 0.8 | Engineering Design           | 1 0.1  |
| Other, Unspecified                       | 10 0.6 | Other, Unspecified                       | 14 0.8 | Eng Sciences                 | 5 0.3  |
| <b>Art</b>                               |        | <b>Computer Science/Systems Analysis</b> |        | Indust and Mgt Eng           | 4 0.2  |
| Art History                              | 0 0.0  | Computer Science                         | 15 0.9 | Indust Lab Tech              | 0 0.0  |
| Commercial Art                           | 10 0.6 | Data Processing                          | 2 0.1  | Instrumentation              | 0 0.0  |
| Design                                   | 1 0.1  | Systems Analysis                         | 3 0.2  | Materials Science            | 0 0.0  |
| Fashion Design                           | 5 0.3  | Other, Unspecified                       | 29 1.7 | Mechanical Eng               | 12 0.7 |
| Graphic Arts                             | 2 0.1  | <b>Education</b>                         |        | Metallurgical Eng            | 3 0.2  |
| Interior Dec                             | 5 0.3  | Agricultural Educ                        | 1 0.1  | Mining and Mineral           | 1 0.1  |
| Museum Work                              | 0 0.0  | Art Education                            | 0 0.0  | Naval Arch/Marine            | 2 0.1  |
| Photography                              | 5 0.3  | Business Education                       | 0 0.0  | Nuclear Technology           | 8 0.5  |
| Printing                                 | 0 0.0  | Child Development                        | 3 0.2  | Petroleum Eng                | 1 0.1  |
| Studio Art                               | 5 0.3  | College Teaching                         | 0 0.0  | Plastics Tech                | 1 0.1  |
| Other, Unspecified                       | 21 1.2 | Ed Administration                        | 0 0.0  | Quality Control              | 0 0.0  |
| <b>Biological Sciences</b>               |        | Ed of Exc Children                       | 1 0.1  | Surveying                    | 0 0.0  |
| Bacteriology                             | 3 0.2  | Ed of the Deaf                           | 4 0.2  | Textile Eng                  | 0 0.0  |
| Biochemistry                             | 6 0.4  | Ed of the Mntly Ret                      | 6 0.4  | Other, Unspecified           | 59 3.5 |
| Biology                                  | 4 0.2  | Elem Education                           | 28 1.7 | <b>English and Lit</b>       |        |
| Biophysics                               | 1 0.1  | General Education                        | 2 0.1  | Creative Writing             | 7 0.4  |
| Botany                                   | 1 0.1  | Guidance Counseling                      | 3 0.2  | English                      | 6 0.4  |
| Ecology                                  | 1 0.1  | Health Education                         | 0 0.0  | Literature                   | 2 0.1  |
| Marine Biology                           | 16 0.9 | Home Economics Ed                        | 0 0.0  | Speech                       | 2 0.1  |
| Physiology                               | 3 0.2  | Industrial Arts Ed                       | 0 0.0  | Other, Unspecified           | 10 0.6 |
| Zoology                                  | 7 0.4  | Music Education                          | 6 0.4  | <b>Ethnic Studies</b>        |        |
| Other, Unspecified                       | 31 1.8 | Physical Education                       | 14 0.8 | American Indian              | 0 0.0  |
| <b>Business and Commerce</b>             |        | Recreation                               | 1 0.1  | Black Studies                | 0 0.0  |
| Accounting                               | 51 3.0 | Secondary Education                      | 8 0.5  | Mexican-American             | 0 0.0  |
| Advertising                              | 7 0.4  | Speech Therapy                           | 3 0.2  | Spanish-American             | 1 0.1  |
| Bus Mgt and Admin                        | 52 3.7 |                                          |        | Other, Unspecified           | 0 0.0  |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %       | Number                  | %      | Number               | %      |
|--------------------------------|---------|-------------------------|--------|----------------------|--------|
| Foreign Languages              |         | Home Economics          |        | Psychology           |        |
| Classical Lang                 | 1 0.1   | Clothing/Textiles       | 6 0.4  | Child Psychology     | 9 0.5  |
| Eastern Languages              | 0 0.0   | Family Relations        | 1 0.1  | Experimental Psych   | 3 0.2  |
| French                         | 4 0.2   | Food and Nutrition      | 2 0.1  | General Psychology   | 8 0.5  |
| German                         | 4 0.2   | Infant/Child Care       | 0 0.0  | Social Psychology    | 3 0.2  |
| Interpreting/Trans             | 3 0.2   | Institutional Mgt       | 0 0.0  | Other, Unspecified   | 23 1.4 |
| Italian                        | 0 0.0   | Other, Unspecified      | 3 0.2  | Social Sciences      |        |
| Linguistics                    | 1 0.1   | Library Science         | 0 0.0  | Anthropology         | 2 0.1  |
| Russian                        | 0 0.0   | Mathematics             |        | Correction Admin     | 3 0.2  |
| Spanish                        | 4 0.2   | Statistics              | 1 0.1  | Economics            | 2 0.1  |
| Other, Unspecified             | 3 0.2   | Other, Unspecified      | 34 2.0 | Fire Science         | 0 0.0  |
| Forestry and Conserv           | 16 0.9  | Military Science        |        | Foreign Service      | 3 0.2  |
| Geography                      | 0 0.0   | Air Science             | 5 0.3  | Govern Ser/Politics  | 1 0.1  |
| Health and Medical Professions |         | Merchant Marine         | 0 0.0  | Industrial Rel       | 0 0.0  |
| Dental Assisting               | 3 0.2   | Military Sci-Army       | 1 0.1  | International Rel    | 3 0.2  |
| Dental Hygiene                 | 5 0.3   | Naval Science           | 3 0.2  | Law Enforcement      | 2 0.1  |
| Dental Technology              | 2 0.1   | Other, Unspecified      | 1 0.1  | Political Science    | 10 0.6 |
| Health and Safety              | 1 0.1   | Music                   |        | Prelaw/Law           | 71 4.2 |
| Lab Technology                 | 3 0.2   | Composition/Theory      | 5 0.3  | Public Admin         | 0 0.0  |
| Medical Assisting              | 3 0.2   | Instrumental Music      | 15 0.9 | Social Work          | 6 0.4  |
| Med Recs Librarian             | 0 0.0   | Music History           | 0 0.0  | Sociology            | 2 0.1  |
| Medical Technology             | 13 0.8  | Voice                   | 10 0.6 | Other, Unspecified   | 31 1.8 |
| Nursing-Practical              | 5 0.3   | Other, Unspecified      | 16 0.9 | Theater Arts         |        |
| Nursing-Registered             | 39 2.3  | Philosophy and Religion |        | Acting               | 9 0.5  |
| Occupatnl Therapy              | 0 0.0   | Ministry                | 2 0.1  | Dance                | 3 0.2  |
| Optometry                      | 1 0.1   | Philosophy              | 4 0.2  | Drama                | 4 0.2  |
| Pharmacy                       | 13 0.8  | Religion                | 1 0.1  | Theater Arts         | 5 0.3  |
| Physical Therapy               | 15 0.9  | Theology                | 1 0.1  | Other, Unspecified   | 8 0.5  |
| Pre dentistry                  | 16 0.9  | Other, Unspecified      | 2 0.1  | Trade and Vocational |        |
| Premedicine                    | 100 5.9 | Physical Sciences       |        | Airline Hostess      | 5 0.3  |
| Preveterinary                  | 19 1.1  | Astronomy               | 7 0.4  | Auto Maintenance     | 5 0.3  |
| Radiology/X-Ray                | 3 0.2   | Chemistry               | 7 0.4  | Aviation Maint       | 1 0.1  |
| Other, Unspecified             | 82 4.8  | Earth Science           | 0 0.0  | Building Construc    | 0 0.0  |
| History and Cultures           |         | Geology                 | 5 0.3  | Carpentry            | 0 0.0  |
| American                       | 3 0.2   | Meteorology             | 1 0.1  | Cosmetology          | 2 0.1  |
| Ancient                        | 1 0.1   | Oceanography            | 5 0.3  | Mortuary Service     | 0 0.0  |
| Area and Regional              | 0 0.0   | Physical Sciences       | 3 0.2  | Other, Unspecified   | 3 0.2  |
| European                       | 1 0.1   | Physics                 | 18 1.1 | Other                | 15 0.9 |
| Other, Unspecified             | 3 0.2   | Other, Unspecified      | 31 1.8 | Undecided            | 71 4.2 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

2,028 Requests by 973 Students, Who Represent 56.4% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 322     | 365         | 107               | 99                  | 156               | 180            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 58.7    | 58.1        | 53.3              | 45.5                | 51.9              | 53.9           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 1,377   | 1,334       | 1,294             | 1,564               | 1,410             | 1,514          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.1    | 16.5        | 14.5              | 9.1                 | 11.8              | 12.4           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 28.3    | 25.3        | 14.4              | 10.9                | 14.6              | 16.8           | 7.3           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 797 Males | 881 Females | 1,678 Total |
|------------------------|-----------|-------------|-------------|
|                        | %         | %           | %           |
| At Home                | 11.4      | 13.7        | 12.6        |
| Single-Sex Dorm        | 15.8      | 31.0        | 23.8        |
| Coed Dorm              | 46.4      | 33.9        | 39.9        |
| Fraternity or Sorority | 13.8      | 12.7        | 13.2        |
| On-Campus Apartment    | 5.5       | 3.9         | 4.6         |
| Off-Campus Apartment   | 7.0       | 4.8         | 5.8         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 802 Males      |                | 891 Females    |                | 1,693 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 81.8           | 67.1           | 63.6           | 43.3           | 72.2           | 54.6           |
| Ethnic Organizations                       | 4.2            | 3.7            | 6.1            | 5.3            | 5.2            | 4.5            |
| Journalism, Debating, Dramatics            | 40.4           | 26.6           | 48.9           | 35.7           | 44.9           | 31.4           |
| Art, Music, or Dance                       | 47.3           | 33.3           | 70.7           | 56.5           | 59.6           | 45.5           |
| Departmental or Preprofessional Clubs      | 20.3           | 25.6           | 25.4           | 26.3           | 23.0           | 25.9           |
| Religious Organizations                    | 48.8           | 30.2           | 51.9           | 37.3           | 50.4           | 33.9           |
| Social or Community Clubs                  | 41.0           | 41.5           | 55.2           | 54.2           | 48.5           | 48.2           |
| Student Government                         | 27.6           | 22.8           | 26.4           | 25.3           | 26.9           | 24.1           |
| Average Extracurricular Participation Rate | 38.5           | 30.9           | 43.0           | 35.1           | 40.9           | 33.0           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

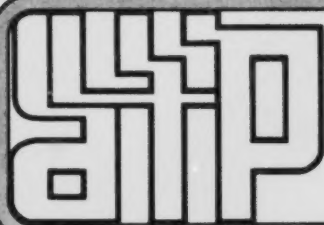
Percentages below Are Based on the 1,671 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| U Nebraska Lincoln           | NE    | 773    | 46.3 |
| Univ Nebraska Omaha          | NE    | 273    | 16.3 |
| Creighton University         | NE    | 195    | 11.7 |
| Kearney State Colleg         | NE    | 174    | 10.4 |
| Natl Merit Schl Prog         | IL    | 168    | 10.1 |
| Iowa State Univ              | IA    | 123    | 7.4  |
| Northwestern Univ            | IL    | 105    | 6.3  |
| Nebraska Wesleyan U          | NE    | 97     | 5.8  |
| Stanford Univ                | CA    | 96     | 5.7  |
| Univ Colorado Boulder        | CO    | 86     | 5.1  |
| M I T                        | MA    | 70     | 4.2  |
| Washington Univ              | MO    | 68     | 4.1  |
| Harvard-Radcliffe            | MA    | 63     | 3.8  |
| NROTC                        | VA    | 62     | 3.7  |
| Air Force ROTC               | AL    | 57     | 3.4  |
| Hastings Coll                | NE    | 57     | 3.4  |
| University of Kansas         | KS    | 57     | 3.4  |
| Wayne St Coll                | NE    | 56     | 3.4  |
| Univ Texas Austin            | TX    | 55     | 3.3  |
| Univ Notre Dame              | IN    | 52     | 3.1  |
| Princeton Univ               | NJ    | 52     | 3.1  |
| Colorado St Univ             | CO    | 48     | 2.9  |
| U Nebraska Med Ctr           | NE    | 46     | 2.8  |
| Cornell Univ                 | NY    | 44     | 2.6  |
| AAL Coll Schl Prog           | NJ    | 43     | 2.6  |
| Yale University              | CT    | 43     | 2.6  |
| Arizona St Univ              | AZ    | 43     | 2.6  |
| US Air Force Academy         | CO    | 43     | 2.6  |
| Univ Southern Calif          | CA    | 43     | 2.6  |
| Univ Michigan Ann Ar         | MI    | 40     | 2.4  |
| All Others                   |       | 3,105  |      |
| Total Number of Designations |       | 6,237  |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 1,442  | 84.1 |
| Other Than Public | 272    | 15.9 |
| Number Responding | 1,714  |      |



## **Nevada Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

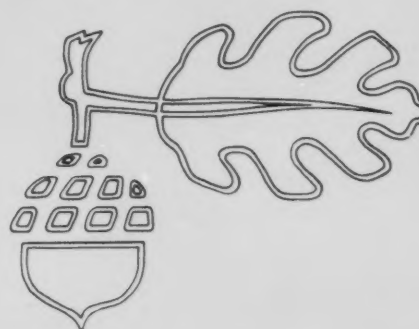
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS NEVADA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male | Female | Total |
|----------------------------------------------------------------------|------|--------|-------|
| Number in This Report                                                |      |        |       |
| * Total                                                              | 712  | 726    | 1,438 |
| * with SAT Scores                                                    | 657  | 640    | 1,297 |
| * with at Least One ATP Achievement Test                             | 97   | 59     | 156   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 704  | 717    | 1,421 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 2      | 0  | 4      | 1  | 6      | 0  | 750-800            | 6      | 1  | 0      | 0  | 6      | 0  |
| 9      | 1  | 8      | 1  | 17     | 1  | 700-749            | 32     | 5  | 8      | 1  | 40     | 3  |
| 16     | 2  | 15     | 2  | 31     | 2  | 650-699            | 45     | 7  | 20     | 3  | 65     | 5  |
| 37     | 6  | 29     | 5  | 66     | 5  | 600-649            | 98     | 15 | 44     | 7  | 142    | 11 |
| 68     | 10 | 62     | 10 | 130    | 10 | 550-599            | 88     | 13 | 54     | 8  | 142    | 11 |
| 101    | 15 | 99     | 15 | 200    | 15 | 500-549            | 123    | 19 | 93     | 15 | 216    | 17 |
| 98     | 15 | 92     | 14 | 190    | 15 | 450-499            | 88     | 13 | 113    | 18 | 201    | 15 |
| 106    | 16 | 121    | 19 | 227    | 18 | 400-449            | 62     | 9  | 104    | 16 | 166    | 13 |
| 98     | 15 | 103    | 16 | 201    | 15 | 350-399            | 59     | 9  | 103    | 16 | 162    | 12 |
| 76     | 12 | 59     | 9  | 135    | 10 | 300-349            | 38     | 6  | 62     | 10 | 100    | 8  |
| 32     | 5  | 31     | 5  | 63     | 5  | 250-299            | 15     | 2  | 33     | 5  | 48     | 4  |
| 14     | 2  | 17     | 3  | 31     | 2  | 200-249            | 3      | 0  | 6      | 1  | 9      | 1  |
| 657    |    | 640    |    | 1,297  |    | Number             | 657    |    | 640    |    | 1,297  |    |
| 450    |    | 448    |    | 449    |    | Mean               | 517    |    | 455    |    | 486    |    |
| 110    |    | 109    |    | 109    |    | Standard Deviation | 115    |    | 106    |    | 115    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 0                     | 0  | 1      | 0  | 1      | 0  | 75-80              | 3      | 0  | 6      | 1  | 9      | 1  |
| 7                     | 1  | 8      | 1  | 15     | 1  | 70-74              | 13     | 2  | 9      | 1  | 22     | 2  |
| 23                    | 4  | 25     | 4  | 48     | 4  | 65-69              | 11     | 2  | 16     | 3  | 27     | 2  |
| 49                    | 7  | 21     | 3  | 70     | 5  | 60-64              | 50     | 8  | 40     | 6  | 90     | 7  |
| 56                    | 9  | 53     | 8  | 109    | 8  | 55-59              | 81     | 12 | 75     | 12 | 156    | 12 |
| 92                    | 14 | 101    | 16 | 193    | 15 | 50-54              | 77     | 12 | 93     | 15 | 170    | 13 |
| 109                   | 17 | 93     | 15 | 202    | 16 | 45-49              | 89     | 14 | 98     | 15 | 187    | 14 |
| 98                    | 15 | 115    | 18 | 213    | 16 | 40-44              | 109    | 17 | 99     | 15 | 208    | 16 |
| 96                    | 15 | 111    | 17 | 207    | 16 | 35-39              | 101    | 15 | 98     | 15 | 199    | 15 |
| 66                    | 10 | 65     | 10 | 131    | 10 | 30-34              | 65     | 10 | 39     | 6  | 104    | 8  |
| 40                    | 6  | 31     | 5  | 71     | 5  | 25-29              | 33     | 5  | 29     | 5  | 62     | 5  |
| 21                    | 3  | 16     | 3  | 37     | 3  | 20-24              | 25     | 4  | 38     | 6  | 63     | 5  |
|                       |    |        |    |        |    |                    |        |    |        |    |        |    |
| 657                   |    | 640    |    | 1,297  |    | Number             | 657    |    | 640    |    | 1,297  |    |
| 44.9                  |    | 44.5   |    | 44.7   |    | Mean               | 45.2   |    | 45.3   |    | 45.2   |    |
| 11.3                  |    | 10.8   |    | 11.1   |    | Standard Deviation | 11.7   |    | 12.0   |    | 11.8   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 24     | 4  | 26     | 4  | 50     | 4  |
| 55-59              | 74     | 11 | 94     | 15 | 168    | 13 |
| 50-54              | 102    | 16 | 131    | 20 | 233    | 18 |
| 45-49              | 137    | 21 | 118    | 18 | 255    | 20 |
| 40-44              | 99     | 15 | 108    | 17 | 207    | 16 |
| 35-39              | 90     | 14 | 67     | 10 | 157    | 12 |
| 30-34              | 50     | 8  | 46     | 7  | 96     | 7  |
| 25-29              | 40     | 6  | 23     | 4  | 63     | 5  |
| 20-24              | 41     | 6  | 27     | 4  | 68     | 5  |
| Number             | 657    |    | 640    |    | 1,297  |    |
| Mean               | 43.4   |    | 45.5   |    | 44.4   |    |
| Standard Deviation | 10.5   |    | 9.8    |    | 10.2   |    |

TABLE 4: Achievement Test Scores

| Average of Scores          |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|----------------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number                     | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 3                          | 2  | 1                   | 1  | 750-800            | 0                   | 0  | 0                | 0  |
| 2                          | 1  | 3                   | 2  | 700-749            | 6                   | 6  | 1                | 1  |
| 11                         | 7  | 20                  | 14 | 650-699            | 8                   | 8  | 7                | 8  |
| 31                         | 20 | 31                  | 22 | 600-649            | 15                  | 15 | 5                | 5  |
| 36                         | 23 | 23                  | 17 | 550-599            | 23                  | 24 | 14               | 15 |
| 32                         | 21 | 22                  | 16 | 500-549            | 20                  | 21 | 20               | 22 |
| 19                         | 12 | 17                  | 12 | 450-499            | 7                   | 7  | 22               | 24 |
| 14                         | 9  | 9                   | 7  | 400-449            | 11                  | 11 | 13               | 14 |
| 6                          | 4  | 6                   | 4  | 350-399            | 3                   | 3  | 4                | 4  |
| 2                          | 1  | 3                   | 2  | 300-349            | 4                   | 4  | 5                | 5  |
| 0                          | 0  | 1                   | 1  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                          | 0  | 2                   | 1  | 200-249            | 0                   | 0  | 0                | 0  |
| 156                        |    | 138                 |    | Number             | 97                  |    | 91               |    |
| 552                        |    | 550                 |    | Mean               | 544                 |    | 506              |    |
| 87                         |    | 103                 |    | Standard Deviation | 96                  |    | 91               |    |
| 546                        |    | 551                 |    | SAT-Verbal Average | 517                 |    | 549              |    |
| 592                        |    | 594                 |    | SAT-Math Average   | 579                 |    | 590              |    |
| <b>Mathematics Level 2</b> |    |                     |    | <b>Score</b>       |                     |    |                  |    |
| Number                     | %  |                     |    | 750-800            |                     |    |                  |    |
| 7                          | 15 |                     |    | 700-749            |                     |    |                  |    |
| 11                         | 24 |                     |    | 650-699            |                     |    |                  |    |
| 8                          | 17 |                     |    | 600-649            |                     |    |                  |    |
| 11                         | 24 |                     |    | 550-599            |                     |    |                  |    |
| 5                          | 11 |                     |    | 500-549            |                     |    |                  |    |
| 3                          | 7  |                     |    | 450-499            |                     |    |                  |    |
| 1                          | 2  |                     |    | 400-449            |                     |    |                  |    |
| 0                          | 0  |                     |    | 350-399            |                     |    |                  |    |
| 0                          | 0  |                     |    | 300-349            |                     |    |                  |    |
| 0                          | 0  |                     |    | 250-299            |                     |    |                  |    |
| 0                          | 0  |                     |    | 200-249            |                     |    |                  |    |
| 46                         |    |                     |    | Number             |                     |    |                  |    |
| 659                        |    |                     |    | Mean               |                     |    |                  |    |
| 77                         |    |                     |    | Standard Deviation |                     |    |                  |    |
| 579                        |    |                     |    | SAT-Verbal Average |                     |    |                  |    |
| 646                        |    |                     |    | SAT-Math Average   |                     |    |                  |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 43.3    | 52.4   | 40.3        | 33.0   | 44.5           | 55.3   | 52.6          | 50.3   | 44.3          | 40.1   | 62.2         | 60.5   |
| B (3.0)                | 41.7    | 39.7   | 34.4        | 35.1   | 36.3           | 28.9   | 32.1          | 37.2   | 36.9          | 42.0   | 30.6         | 30.8   |
| C (2.0)                | 12.6    | 7.2    | 20.6        | 26.2   | 13.3           | 12.5   | 12.9          | 10.8   | 15.2          | 14.6   | 6.6          | 7.8    |
| D (1.0)                | 2.0     | 0.6    | 4.0         | 5.0    | 4.6            | 2.1    | 1.9           | 1.3    | 3.0           | 2.4    | 0.6          | 1.0    |
| F (0)                  | 0.3     | 0.0    | 0.6         | 0.7    | 1.1            | 0.8    | 0.5           | 0.1    | 0.5           | 0.7    | 0.0          | 0.0    |
| Pass                   | 0.1     | 0.1    | 0.0         | 0.0    | 0.2            | 0.3    | 0.2           | 0.1    | 0.2           | 0.2    | 0.0          | 0.0    |
| Number Responding      | 693     | 706    | 694         | 713    | 564            | 615    | 645           | 674    | 643           | 583    | 693          | 708    |
| Mean Grade (by Sex)    | 3.26    | 3.44   | 3.10        | 2.95   | 3.19           | 3.36   | 3.35          | 3.36   | 3.22          | 3.19   | 3.54         | 3.51   |
| Mean Grade (Total)     | 3.35    |        | 3.02        |        | 3.28           |        | 3.36          |        | 3.20          |        | 3.53         |        |
| Percent Honors Courses | 17.6    | 18.4   | 16.3        | 8.0    | 4.3            | 3.3    | 9.3           | 7.9    | 10.9          | 6.9    | 8.1          | 6.1    |
| Percent Honors (Total) | 18.0    |        | 12.1        |        | 3.7            |        | 8.6           |        | 9.0           |        | 7.1          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.6     | 0.1    | 0.3         | 0.6    | 20.0           | 13.1   | 8.7           | 5.6    | 7.2           | 17.8   | 0.3          | 0.3    |
| One Year            | 0.9     | 1.0    | 2.3         | 5.9    | 17.8           | 19.6   | 55.2          | 57.9   | 30.7          | 45.6   | 1.0          | 1.8    |
| Two Years           | 1.0     | 1.5    | 12.7        | 31.1   | 38.7           | 37.1   | 28.2          | 27.4   | 39.3          | 29.9   | 46.1         | 48.5   |
| Three Years         | 14.3    | 13.5   | 27.3        | 34.5   | 13.2           | 15.3   | 5.3           | 6.4    | 17.2          | 5.3    | 33.4         | 34.9   |
| Four Years          | 71.1    | 68.2   | 45.1        | 23.6   | 8.3            | 12.0   | 1.7           | 1.8    | 4.2           | 0.7    | 15.4         | 11.7   |
| Five or More Years  | 12.2    | 15.6   | 12.3        | 4.4    | 1.9            | 2.8    | 0.9           | 0.8    | 1.4           | 0.7    | 3.7          | 2.7    |
| Number Responding   | 699     | 711    | 699         | 711    | 695            | 708    | 699           | 708    | 697           | 702    | 694          | 707    |
| Mean Number Years   | 3.91    | 3.95   | 3.52        | 2.88   | 1.78           | 2.02   | 1.39          | 1.43   | 1.85          | 1.28   | 2.74         | 2.64   |
| Mean Number (Total) | 3.93    |        | 3.19        |        | 1.90           |        | 1.41          |        | 1.56          |        | 2.69         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 32.8                     | 27.9            | 23.8            | 14.4           | 1.0             | 0.1             | 100.0 | 83.8                         | 682                  |
| Pct Females                               | 28.1                     | 25.5            | 25.8            | 19.4           | 1.3             | 0.0             | 100.0 | 81.4                         | 687                  |
| Pct Total                                 | 30.5                     | 26.7            | 24.8            | 16.9           | 1.2             | 0.1             | 100.0 | 82.6                         | 1,369                |
| Total Percent with This<br>Rank or Better | 30.5                     | 57.1            | 81.9            | 98.8           | 99.9            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 77.4                     | 19.5            | 2.3             | 0.8            | 0.0             | 0.0             | 100.0 | 93.5                         | 133                  |
| Pct SAT Avg 500 to 599                    | 51.7                     | 30.6            | 13.4            | 3.7            | 0.6             | 0.0             | 100.0 | 90.3                         | 350                  |
| Pct SAT Avg 400 to 499                    | 21.8                     | 31.8            | 34.5            | 11.1           | 0.7             | 0.0             | 100.0 | 81.1                         | 449                  |
| Pct SAT Avg below 400                     | 5.5                      | 18.4            | 31.1            | 41.7           | 2.9             | 0.3             | 100.0 | 63.2                         | 309                  |
| SAT-Verbal Mean - Males                   | 512                      | 459             | 399             | 377            | 372             | 230             | 452   |                              | 628                  |
| SAT-Verbal Mean - Females                 | 525                      | 455             | 422             | 360            | 376             | -               | 449   |                              | 613                  |
| SAT-Verbal Mean - Total                   | 518                      | 457             | 411             | 368            | 374             | 230             | 450   |                              | 1,241                |
| SAT-Math Mean - Males                     | 594                      | 528             | 458             | 414            | 410             | 330             | 518   |                              | 628                  |
| SAT-Math Mean - Females                   | 536                      | 463             | 429             | 357            | 341             | -               | 455   |                              | 613                  |
| SAT-Math Mean - Total                     | 567                      | 497             | 443             | 381            | 371             | 330             | 487   |                              | 1,241                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 187    | 26.9 | 189    | 26.6 | 376    | 26.8 |
| 3.50-3.74          | 113    | 16.3 | 123    | 17.3 | 236    | 16.8 |
| 3.25-3.49          | 93     | 13.4 | 129    | 18.1 | 222    | 15.8 |
| 3.00-3.24          | 125    | 18.0 | 117    | 16.5 | 242    | 17.2 |
| 2.75-2.99          | 60     | 8.6  | 48     | 6.8  | 108    | 7.7  |
| 2.50-2.74          | 48     | 6.9  | 55     | 7.7  | 103    | 7.3  |
| 2.25-2.49          | 35     | 5.0  | 26     | 3.7  | 61     | 4.3  |
| 2.00-2.24          | 19     | 2.7  | 18     | 2.5  | 37     | 2.6  |
| Under 2.00         | 14     | 2.0  | 6      | 0.8  | 20     | 1.4  |
| Number Responding  | 694    |      | 711    |      | 1,405  |      |
| Mean               | 3.29   |      | 3.34   |      | 3.32   |      |
| Standard Deviation | .57    |      | .52    |      | .55    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 6      | 0.9  | 3      | 0.4  | 9      | 0.7   |
| Black             | 28     | 4.1  | 35     | 5.0  | 63     | 4.6   |
| Mexican-American  | 8      | 1.2  | 15     | 2.2  | 23     | 1.7   |
| Oriental          | 24     | 3.5  | 19     | 2.7  | 43     | 3.1   |
| Puerto Rican      | 3      | 0.4  | 2      | 0.3  | 5      | 0.4   |
| White             | 604    | 87.8 | 606    | 87.1 | 1,210  | 87.4  |
| Other             | 15     | 2.2  | 16     | 2.3  | 31     | 2.2   |
| Number Responding | 688    |      | 696    |      | 1,384  | 100.0 |
| Minority Students | 84     | 12.2 | 90     | 12.9 | 174    | 12.6  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 5.2      | 0.0                  | 7.1      | 0.0             | 0.4      | 3.6      | 0.0                   | 0.9             |
| \$3,000- 5,999             | 12.5               | 3.4      | 0.0                  | 0.0      | 0.0             | 2.0      | 10.7     | 8.3                   | 2.3             |
| 6,000- 8,999               | 12.5               | 20.7     | 4.8                  | 9.5      | 20.0            | 3.2      | 10.7     | 8.3                   | 4.6             |
| 9,000-11,999               | 0.0                | 1.7      | 9.5                  | 7.1      | 0.0             | 7.6      | 10.7     | 0.0                   | 7.2             |
| 12,000-14,999              | 0.0                | 17.2     | 14.3                 | 16.7     | 60.0            | 8.9      | 7.1      | 20.8                  | 9.9             |
| 15,000-19,999              | 50.0               | 20.7     | 14.3                 | 19.0     | 0.0             | 15.5     | 21.4     | 20.8                  | 16.2            |
| 20,000-29,999              | 12.5               | 22.4     | 52.4                 | 19.0     | 20.0            | 31.4     | 21.4     | 25.0                  | 30.4            |
| 30,000 or over             | 12.5               | 8.6      | 4.8                  | 21.4     | 0.0             | 31.0     | 14.3     | 16.7                  | 28.4            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 8                  | 58       | 21                   | 42       | 5               | 1,116    | 28       | 24                    | 1,302           |
| Number Responding to SDQ   | 9                  | 63       | 23                   | 43       | 5               | 1,210    | 31       | 37                    | 1,421           |
| Mean Contribution          | \$1,600            | \$1,280  | \$1,110              | \$1,390  | \$740           | \$2,690  | \$1,400  | \$1,620               | \$2,500         |
| Median Contribution        | \$900              | \$550    | \$980                | \$750    | \$400           | \$1,760  | \$560    | \$1,010               | \$1,610         |
| Mean Income                | \$20,600           | \$17,600 | \$20,300             | \$22,500 | \$13,500        | \$28,200 | \$19,200 | \$21,900              | \$27,000        |
| Median Income              | \$18,700           | \$16,500 | \$20,800             | \$18,400 | \$12,800        | \$23,100 | \$15,600 | \$18,700              | \$21,900        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid | SAT Average  |             |             |             |             |             |             |                |           | All<br>Students |
|------------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over | No<br>SAT |                 |
| %                                        | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 100.0 \$0                                | 0.0          | 1.4         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0            | 0.8       | 0.2             |
| 85.9 \$1-499                             | 41.7         | 28.9        | 19.1        | 22.8        | 27.5        | 15.9        | 16.9        | 16.3           | 33.9      | 25.3            |
| 86.7 \$500-999                           | 11.1         | 12.7        | 12.0        | 15.1        | 12.9        | 13.8        | 15.6        | 18.4           | 10.7      | 13.2            |
| 82.5 \$1,000-1,499                       | 7.6          | 8.5         | 8.1         | 9.6         | 6.7         | 12.4        | 10.4        | 4.1            | 11.6      | 9.0             |
| 70.6 \$1,500-1,999                       | 5.6          | 10.6        | 12.0        | 8.7         | 7.9         | 9.0         | 6.5         | 6.1            | 6.6       | 8.6             |
| 73.1 \$2,000-2,999                       | 15.3         | 7.0         | 15.8        | 9.6         | 11.2        | 16.6        | 10.4        | 16.3           | 9.1       | 12.2            |
| 65.2 \$3,000-3,999                       | 8.3          | 9.2         | 11.0        | 9.6         | 13.5        | 12.4        | 10.4        | 12.2           | 8.3       | 10.5            |
| 60.8 \$4,000-4,999                       | 3.5          | 5.6         | 5.7         | 6.4         | 7.3         | 5.5         | 10.4        | 0.0            | 5.0       | 5.8             |
| 42.9 \$5,000-5,999                       | 1.4          | 1.4         | 1.9         | 0.9         | 0.0         | 0.0         | 1.3         | 0.0            | 2.5       | 1.1             |
| 60.0 \$6,000-7,999                       | 4.2          | 9.9         | 10.0        | 12.3        | 8.4         | 11.7        | 13.0        | 18.4           | 5.8       | 9.8             |
| 44.7 \$8,000-9,999                       | 0.7          | 4.2         | 3.3         | 4.1         | 3.9         | 2.8         | 5.2         | 8.2            | 4.1       | 3.7             |
| 44.4 \$10,000-Over                       | 0.7          | 0.7         | 1.0         | 0.9         | 0.6         | 0.0         | 0.0         | 0.0            | 1.7       | 0.7             |
| 73.6 Total                               | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 1,397 Number Responding                  | 144          | 142         | 209         | 219         | 178         | 145         | 77          | 49             | 121       | 1,284           |
| 1,438 Number in Report                   | 167          | 163         | 234         | 238         | 197         | 160         | 85          | 53             | 141       | 1,438           |
| \$2,100 Mean Contribution                | \$1,640      | \$2,440     | \$2,710     | \$2,690     | \$2,450     | \$2,620     | \$2,900     | \$3,260        | \$2,210   | \$2,500         |
| \$1,270 Median Contribution              | \$880        | \$1,420     | \$1,950     | \$1,640     | \$1,680     | \$1,940     | \$2,060     | \$2,310        | \$1,200   | \$1,610         |
| \$24,100 Mean Income                     | \$21,000     | \$26,700    | \$27,700    | \$28,100    | \$27,500    | \$28,900    | \$29,800    | \$31,300       | \$24,800  | \$27,000        |
| \$20,600 Median Income                   | \$17,700     | \$21,300    | \$22,600    | \$22,800    | \$22,600    | \$24,400    | \$24,600    | \$25,500       | \$20,100  | \$21,900        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 701 Males | 707 Females | 1,408 Total |
|------------------------------------|-----------|-------------|-------------|
|                                    | %         | %           | %           |
| Two-Year Training Program          | 0.9       | 2.4         | 1.6         |
| Associate in Arts Degree           | 0.4       | 2.1         | 1.3         |
| BA or BS Degree                    | 27.0      | 33.7        | 30.3        |
| MA or MS Degree                    | 28.2      | 22.3        | 25.3        |
| MD, PhD, Other Professional Degree | 29.5      | 21.6        | 25.6        |
| Undecided                          | 14.0      | 17.8        | 15.9        |
| Two-Year Program or Degree         | 1.3       | 4.5         | 2.9         |
| Graduate Study                     | 57.8      | 44.0        | 50.9        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 44.4            | 27.0  | 34.8             | 51.2     | 40.0         | 41.9  | 48.4  | 41.4  |
| Voc/Career Counseling  | 22.2            | 36.5  | 34.8             | 37.2     | 20.0         | 31.4  | 22.6  | 31.3  |
| Mathematical Skills    | 44.4            | 22.2  | 39.1             | 25.6     | 0.0          | 19.3  | 32.3  | 20.3  |
| Reading Skills         | 11.1            | 19.0  | 8.7              | 20.9     | 0.0          | 14.0  | 41.9  | 14.6  |
| Writing Skills         | 11.1            | 20.6  | 17.4             | 20.9     | 20.0         | 17.2  | 29.0  | 17.7  |
| Study Skills           | 11.1            | 39.7  | 34.8             | 18.6     | 20.0         | 24.7  | 25.8  | 25.1  |
| Part-Time Work         | 44.4            | 65.1  | 34.8             | 53.5     | 20.0         | 39.6  | 45.2  | 41.0  |
| Personal Counseling    | 0.0             | 4.8   | 0.0              | 7.0      | 0.0          | 4.3   | 19.4  | 4.6   |
| Seeking Assistance     | 88.9            | 96.8  | 87.0             | 95.3     | 80.0         | 84.5  | 93.5  | 85.4  |
| Number Responding      | 9               | 63    | 23               | 43       | 5            | 1,210 | 31    | 1,421 |



TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 692 Males |  | 699 Females |  | 1,391 Total |  | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-----------|--|-------------|--|-------------|--|--------------------|------------------|
|                                        | Male<br>% |  | Female<br>% |  | Total<br>%  |  |                    |                  |
| Arts and Humanities                    | 9.8       |  | 17.3        |  | 13.6        |  | 453                | 459              |
| Architecture/Environmental Design      | 3.3       |  | 1.6         |  | 2.4         |  | 458                | 515              |
| Art                                    | 1.7       |  | 5.0         |  | 3.4         |  | 409                | 423              |
| English/Literature                     | 1.6       |  | 2.6         |  | 2.1         |  | 493                | 454              |
| Foreign Languages                      | 0.1       |  | 1.1         |  | 0.6         |  | 500                | 429              |
| Music                                  | 2.2       |  | 2.0         |  | 2.1         |  | 450                | 483              |
| Philosophy and Religion                | 0.1       |  | 0.9         |  | 0.5         |  | 499                | 433              |
| Theater Arts                           | 0.7       |  | 4.1         |  | 2.4         |  | 456                | 438              |
| Biological Sciences and Related Areas  | 19.7      |  | 25.3        |  | 22.5        |  | 446                | 489              |
| Agriculture                            | 2.3       |  | 1.4         |  | 1.9         |  | 391                | 429              |
| Biological Sciences                    | 3.3       |  | 3.4         |  | 3.4         |  | 487                | 505              |
| Forestry/Conservation                  | 1.3       |  | 1.3         |  | 1.3         |  | 412                | 441              |
| Health and Medical                     | 12.7      |  | 19.2        |  | 16.0        |  | 446                | 496              |
| Business, Commerce, and Communications | 18.1      |  | 19.6        |  | 18.8        |  | 423                | 461              |
| Business and Commerce                  | 14.3      |  | 15.7        |  | 15.0        |  | 408                | 457              |
| Communications                         | 3.8       |  | 3.9         |  | 3.8         |  | 478                | 477              |
| Physical Sciences and Related Areas    | 31.6      |  | 6.6         |  | 19.1        |  | 477                | 553              |
| Computer Science/Systems Analysis      | 5.5       |  | 2.4         |  | 4.0         |  | 451                | 531              |
| Engineering                            | 19.9      |  | 2.1         |  | 11.0        |  | 479                | 553              |
| Mathematics                            | 1.2       |  | 0.9         |  | 1.0         |  | 431                | 550              |
| Physical Sciences                      | 5.1       |  | 1.1         |  | 3.1         |  | 515                | 579              |
| Social Sciences and Related Areas      | 14.9      |  | 25.6        |  | 20.3        |  | 448                | 461              |
| Education                              | 2.7       |  | 8.0         |  | 5.4         |  | 406                | 422              |
| Ethnic Studies                         | 0.0       |  | 0.0         |  | 0.0         |  | -                  | -                |
| Geography                              | 0.1       |  | 0.0         |  | 0.1         |  | -                  | -                |
| History and Cultures                   | 0.7       |  | 0.4         |  | 0.6         |  | 523                | 550              |
| Home Economics                         | 0.1       |  | 0.4         |  | 0.3         |  | -                  | -                |
| Library Science                        | 0.0       |  | 0.1         |  | 0.1         |  | -                  | -                |
| Military Science                       | 3.2       |  | 0.1         |  | 1.7         |  | 449                | 502              |
| Psychology                             | 0.9       |  | 6.3         |  | 3.6         |  | 450                | 437              |
| Social Sciences                        | 7.1       |  | 10.2        |  | 8.6         |  | 469                | 483              |
| Miscellaneous                          | 5.9       |  | 5.6         |  | 5.8         |  | 449                | 488              |
| Other                                  | 1.3       |  | 0.6         |  | 0.9         |  | 435                | 499              |
| Trade and Vocational                   | 0.9       |  | 1.4         |  | 1.2         |  | 367                | 416              |
| Undecided                              | 3.8       |  | 3.6         |  | 3.7         |  | 479                | 507              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 3      | 0.2 | Court Reporting                          | 4      | 0.3 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 0      | 0.0 | Finance and Banking                      | 4      | 0.3 | Other, Unspecified           | 12     | 0.9 |
| Animal Science                           | 5      | 0.4 | Hotel/Restaurant                         | 12     | 0.9 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 1      | 0.1 | Industrial Mgt                           | 0      | 0.0 | Aerospace/Aeron              | 41     | 2.9 |
| Farming, Ranching                        | 2      | 0.1 | Marketing                                | 6      | 0.4 | Agricultural Eng             | 1      | 0.1 |
| Fish and Game                            | 12     | 0.9 | Personnel Work                           | 1      | 0.1 | Air-Conditioning             | 2      | 0.1 |
| Food Science                             | 0      | 0.0 | Real Estate                              | 6      | 0.4 | Architectural Eng            | 5      | 0.4 |
| Horticulture                             | 2      | 0.1 | Sales and Retailing                      | 4      | 0.3 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 1      | 0.1 | Secretarial Studies                      | 13     | 0.9 | Chemical Eng                 | 2      | 0.1 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 2      | 0.1 | Civil Engineering            | 10     | 0.7 |
| Other, Unspecified                       | 0      | 0.0 | Other, Unspecified                       | 42     | 3.0 | Construction/Trnspl          | 2      | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 1      | 0.1 |
| Architecture                             | 20     | 1.4 | Film                                     | 2      | 0.1 | Electrical Eng               | 24     | 1.7 |
| City Planning                            | 2      | 0.1 | Journalism                               | 26     | 1.9 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 16     | 1.2 | Engineering Design           | 0      | 0.0 |
| Other, Unspecified                       | 12     | 0.9 | Other, Unspecified                       | 9      | 0.6 | Eng Sciences                 | 3      | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 2      | 0.1 |
| Art History                              | 2      | 0.1 | Computer Science                         | 18     | 1.3 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 10     | 0.7 | Data Processing                          | 8      | 0.6 | Instrumentation              | 1      | 0.1 |
| Design                                   | 2      | 0.1 | Systems Analysis                         | 9      | 0.6 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 3      | 0.2 | Other, Unspecified                       | 20     | 1.4 | Mechanical Eng               | 11     | 0.8 |
| Graphic Arts                             | 2      | 0.1 | <b>Education</b>                         |        |     | Metallurgical Eng            | 2      | 0.1 |
| Interior Dec                             | 8      | 0.6 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 5      | 0.4 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 0      | 0.0 | Naval Arch/Marine            | 2      | 0.1 |
| Photography                              | 9      | 0.6 | Business Education                       | 1      | 0.1 | Nuclear Technology           | 5      | 0.4 |
| Printing                                 | 0      | 0.0 | Child Development                        | 2      | 0.1 | Petroleum Eng                | 2      | 0.1 |
| Studio Art                               | 2      | 0.1 | College Teaching                         | 1      | 0.1 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 9      | 0.6 | Ed Administration                        | 0      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 1      | 0.1 | Surveying                    | 0      | 0.0 |
| Bacteriology                             | 3      | 0.2 | Ed of the Deaf                           | 6      | 0.4 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 3      | 0.2 | Ed of the Mntly Ret                      | 3      | 0.2 | Other, Unspecified           | 32     | 2.3 |
| Biology                                  | 13     | 0.9 | Elem Education                           | 9      | 0.6 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 0      | 0.0 | General Education                        | 2      | 0.1 | Creative Writing             | 11     | 0.8 |
| Botany                                   | 0      | 0.0 | Guidance Counseling                      | 5      | 0.4 | English                      | 9      | 0.6 |
| Ecology                                  | 1      | 0.1 | Health Education                         | 2      | 0.1 | Literature                   | 1      | 0.1 |
| Marine Biology                           | 15     | 1.1 | Home Economics Ed                        | 0      | 0.0 | Speech                       | 0      | 0.0 |
| Physiology                               | 1      | 0.1 | Industrial Arts Ed                       | 1      | 0.1 | Other, Unspecified           | 8      | 0.6 |
| Zoology                                  | 4      | 0.3 | Music Education                          | 2      | 0.1 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 7      | 0.5 | Physical Education                       | 19     | 1.4 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 2      | 0.1 | Black Studies                | 0      | 0.0 |
| Accounting                               | 53     | 3.8 | Secondary Education                      | 6      | 0.4 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 5      | 0.4 | Speech Therapy                           | 1      | 0.1 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 57     | 4.1 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 0      | 0.0 | Clothing/Textiles       | 1      | 0.1 | Child Psychology     | 11     | 0.8 |
| Eastern Languages              | 0      | 0.0 | Family Relations        | 0      | 0.0 | Experimental Psych   | 2      | 0.1 |
| French                         | 2      | 0.1 | Food and Nutrition      | 2      | 0.1 | General Psychology   | 13     | 0.9 |
| German                         | 0      | 0.0 | Infant/Child Care       | 0      | 0.0 | Social Psychology    | 6      | 0.4 |
| Interpreting/Trans             | 5      | 0.4 | Institutional Mgt       | 0      | 0.0 | Other, Unspecified   | 18     | 1.3 |
| Italian                        | 0      | 0.0 | Other, Unspecified      | 1      | 0.1 | Social Sciences      |        |     |
| Linguistics                    | 0      | 0.0 | Library Science         | 1      | 0.1 | Anthropology         | 1      | 0.1 |
| Russian                        | 0      | 0.0 | Mathematics             | 1      | 0.1 | Correction Admin     | 2      | 0.1 |
| Spanish                        | 1      | 0.1 | Statistics              | 1      | 0.1 | Economics            | 2      | 0.1 |
| Other, Unspecified             | 1      | 0.1 | Other, Unspecified      | 13     | 0.9 | Fire Science         | 0      | 0.0 |
| Forestry and Conserv           | 18     | 1.3 | Military Science        |        |     | Foreign Service      | 1      | 0.1 |
| Geography                      | 1      | 0.1 | Air Science             | 13     | 0.9 | Govern Ser/Politics  | 1      | 0.1 |
| Health and Medical Professions |        |     | Merchant Marine         | 1      | 0.1 | Industrial Rel       | 1      | 0.1 |
| Dental Assisting               | 0      | 0.0 | Military Sci-Army       | 2      | 0.1 | International Rel    | 1      | 0.1 |
| Dental Hygiene                 | 13     | 0.9 | Naval Science           | 3      | 0.2 | Law Enforcement      | 7      | 0.5 |
| Dental Technology              | 8      | 0.6 | Other, Unspecified      | 4      | 0.3 | Political Science    | 8      | 0.6 |
| Health and Safety              | 1      | 0.1 | Music                   |        |     | Prelaw/Law           | 50     | 4.3 |
| Lab Technology                 | 3      | 0.2 | Composition/Theory      | 4      | 0.3 | Public Admin         | 0      | 0.0 |
| Medical Assisting              | 1      | 0.1 | Instrumental Music      | 11     | 0.8 | Social Work          | 5      | 0.4 |
| Med Recs Librarian             | 1      | 0.1 | Music History           | 0      | 0.0 | Sociology            | 4      | 0.3 |
| Medical Technology             | 3      | 0.2 | Voice                   | 8      | 0.6 | Other, Unspecified   | 27     | 1.9 |
| Nursing-Practical              | 1      | 0.1 | Other, Unspecified      | 6      | 0.4 | Theater Arts         |        |     |
| Nursing-Registered             | 22     | 1.6 | Philosophy and Religion |        |     | Acting               | 14     | 1.0 |
| Occupatnl Therapy              | 0      | 0.0 | Ministry                | 0      | 0.0 | Dance                | 5      | 0.4 |
| Optometry                      | 9      | 0.6 | Philosophy              | 2      | 0.1 | Drama                | 2      | 0.1 |
| Pharmacy                       | 2      | 0.1 | Religion                | 4      | 0.3 | Theater Arts         | 3      | 0.2 |
| Physical Therapy               | 8      | 0.6 | Theology                | 0      | 0.0 | Other, Unspecified   | 10     | 0.7 |
| Pre dentistry                  | 13     | 0.9 | Other, Unspecified      | 1      | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 65     | 4.7 | Physical Sciences       |        |     | Airline Hostess      | 5      | 0.4 |
| Preveterinary                  | 34     | 2.4 | Astronomy               | 3      | 0.2 | Auto Maintenance     | 2      | 0.1 |
| Radiology/X-Ray                | 4      | 0.3 | Chemistry               | 9      | 0.6 | Aviation Maint       | 1      | 0.1 |
| Other, Unspecified             | 34     | 2.4 | Earth Science           | 0      | 0.0 | Building Construc    | 0      | 0.0 |
| History and Cultures           |        |     | Geology                 | 3      | 0.2 | Carpentry            | 1      | 0.1 |
| American                       | 4      | 0.3 | Meteorology             | 1      | 0.1 | Cosmetology          | 5      | 0.4 |
| Ancient                        | 1      | 0.1 | Oceanography            | 3      | 0.2 | Mortuary Service     | 0      | 0.0 |
| Area and Regional              | 0      | 0.0 | Physical Sciences       | 4      | 0.3 | Other, Unspecified   | 2      | 0.1 |
| European                       | 0      | 0.0 | Physics                 | 10     | 0.7 | Other                | 13     | 0.9 |
| Other, Unspecified             | 3      | 0.2 | Other, Unspecified      | 10     | 0.7 | Undecided            | 51     | 3.7 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

1,462 Requests by 786 Students, Who Represent 55.3% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 252     | 170         | 44                | 113                 | 110               | 99             | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 55.2    | 56.5        | 45.5              | 31.0                | 30.9              | 35.4           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 1,147   | 1,237       | 1,135             | 1,206               | 1,116             | 1,302          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 29.0    | 16.2        | 10.3              | 6.6                 | 8.5               | 12.4           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 33.6    | 21.0        | 9.9               | 8.4                 | 9.3               | 13.9           | 6.7           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 677 Males | 693 Females | 1,370 Total |
|------------------------|-----------|-------------|-------------|
|                        | %         | %           | %           |
| At Home                | 19.5      | 23.5        | 21.5        |
| Single-Sex Dorm        | 12.1      | 17.3        | 14.7        |
| Coed Dorm              | 34.1      | 29.9        | 32.0        |
| Fraternity or Sorority | 6.4       | 7.8         | 7.1         |
| On-Campus Apartment    | 14.0      | 7.9         | 10.9        |
| Off-Campus Apartment   | 13.9      | 13.6        | 13.7        |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 686 Males      |                | 706 Females    |                | 1,392 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 81.2           | 67.8           | 59.2           | 50.4           | 70.0           | 59.0           |
| Ethnic Organizations                       | 4.1            | 5.2            | 6.8            | 6.9            | 5.5            | 6.1            |
| Journalism, Debating, Dramatics            | 26.8           | 24.1           | 34.6           | 33.7           | 30.7           | 29.0           |
| Art, Music, or Dance                       | 28.6           | 22.6           | 46.2           | 48.3           | 37.5           | 35.6           |
| Departmental or Preprofessional Clubs      | 13.8           | 26.7           | 18.7           | 19.8           | 16.3           | 23.2           |
| Religious Organizations                    | 29.7           | 21.7           | 33.7           | 24.9           | 31.8           | 23.3           |
| Social or Community Clubs                  | 41.7           | 43.9           | 54.2           | 55.9           | 48.1           | 50.0           |
| Student Government                         | 24.6           | 25.4           | 32.3           | 28.6           | 28.5           | 27.0           |
| Average Extracurricular Participation Rate | 30.8           | 29.1           | 35.3           | 32.9           | 33.1           | 31.5           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

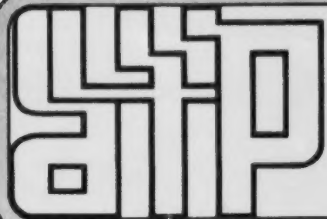
Percentages below Are Based on the 1,306 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Nevada Reno             | NV    | 462    | 35.4 |
| Univ Nevada Las Vega         | NV    | 340    | 26.0 |
| Univ Southern Calif          | CA    | 170    | 13.0 |
| Arizona St Univ              | AZ    | 157    | 12.0 |
| Stanford Univ                | CA    | 129    | 9.9  |
| Univ Calif Los Angls         | CA    | 100    | 7.7  |
| Univ Calif Davis             | CA    | 84     | 6.4  |
| Univ Calif Berkeley          | CA    | 75     | 5.7  |
| Univ California Sn D         | CA    | 64     | 4.9  |
| Oregon St Univ               | OR    | 63     | 4.8  |
| Univ Colorado Bouldr         | CO    | 63     | 4.8  |
| NROTC                        | VA    | 61     | 4.7  |
| Univ Arizona                 | AZ    | 56     | 4.3  |
| Natl Merit Schl Prog         | IL    | 54     | 4.1  |
| San Diego St Univ            | CA    | 53     | 4.1  |
| Air Force ROTC               | AL    | 52     | 4.0  |
| Pepperdine Univ              | CA    | 50     | 3.8  |
| Univ Santa Clara             | CA    | 49     | 3.8  |
| US Air Force Academy         | CO    | 48     | 3.7  |
| Univ Washington              | WA    | 45     | 3.4  |
| Northrn Arizona Univ         | AZ    | 44     | 3.4  |
| Brigham Young U UT           | UT    | 42     | 3.2  |
| Colorado St Univ             | CO    | 42     | 3.2  |
| University of Utah           | UT    | 40     | 3.1  |
| M I T                        | MA    | 39     | 3.0  |
| Univ San Diego               | CA    | 39     | 3.0  |
| Univ Oregon                  | OR    | 38     | 2.9  |
| Univ Calif Santa Bar         | CA    | 35     | 2.7  |
| Calif Institute Tech         | CA    | 33     | 2.5  |
| Clark Co Cmty Coll           | NV    | 33     | 2.5  |
| All Others                   |       | 2,097  |      |
| Total Number of Designations |       | 4,657  |      |

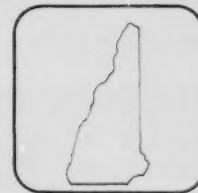
## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 1,298  | 91.9 |
| Other Than Public | 114    | 8.1  |
| Number Responding | 1,412  |      |



## **New Hampshire Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

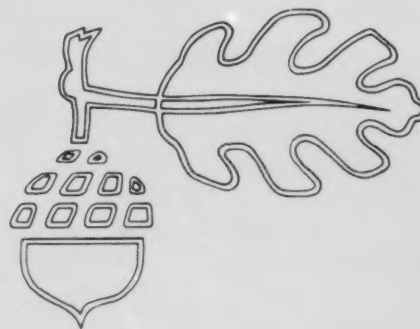
This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).



# COLLEGE BOARD ATP SUMMARY REPORTS NEW HAMPSHIRE

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| * Total                                                              | 3,842 | 4,059  | 7,901 |
| * with SAT Scores                                                    | 3,658 | 3,922  | 7,580 |
| * with at Least One ATP Achievement Test                             | 1,391 | 1,168  | 2,559 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 3,160 | 3,627  | 6,787 |

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### V. High Schools

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| TABLE 20: | Type of High School | 15 |
|-----------|---------------------|----|

-VERBAL

- MATH

-Reading Comprehension-

### -Vocabulary-

| Score                     | Male   |    | Female |    | Total  |    |
|---------------------------|--------|----|--------|----|--------|----|
|                           | Number | %  | Number | %  | Number | %  |
| 60+                       | 162    | 4  | 190    | 5  | 352    | 5  |
| 55-59                     | 491    | 13 | 522    | 13 | 1,013  | 13 |
| 50-54                     | 559    | 15 | 652    | 17 | 1,211  | 16 |
| 45-49                     | 632    | 17 | 740    | 19 | 1,372  | 18 |
| 40-44                     | 613    | 17 | 654    | 17 | 1,267  | 17 |
| 35-39                     | 489    | 13 | 497    | 13 | 986    | 13 |
| 30-34                     | 320    | 9  | 351    | 9  | 671    | 9  |
| 25-29                     | 214    | 6  | 199    | 5  | 413    | 5  |
| 20-24                     | 177    | 5  | 116    | 3  | 293    | 4  |
| <b>Number</b>             | 3,657  |    | 3,921  |    | 7,578  |    |
| <b>Mean</b>               | 44.0   |    | 44.8   |    | 44.4   |    |
| <b>Standard Deviation</b> | 10.4   |    | 9.8    |    | 10.1   |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | French     |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number     | %  |
| 19                | 1  | 31                  | 1  | 750-800            | 21                  | 1  | 47         | 7  |
| 107               | 4  | 138                 | 6  | 700-749            | 60                  | 4  | 66         | 10 |
| 247               | 10 | 232                 | 10 | 650-699            | 164                 | 10 | 83         | 13 |
| 328               | 13 | 271                 | 11 | 600-649            | 226                 | 14 | 101        | 16 |
| 443               | 17 | 357                 | 15 | 550-599            | 345                 | 21 | 105        | 16 |
| 496               | 19 | 389                 | 16 | 500-549            | 311                 | 19 | 102        | 16 |
| 424               | 17 | 358                 | 15 | 450-499            | 222                 | 14 | 60         | 9  |
| 297               | 12 | 304                 | 13 | 400-449            | 176                 | 11 | 51         | 8  |
| 152               | 6  | 174                 | 7  | 350-399            | 79                  | 5  | 24         | 4  |
| 41                | 2  | 96                  | 4  | 300-349            | 15                  | 1  | 5          | 1  |
| 5                 | 0  | 19                  | 1  | 250-299            | 6                   | 0  | 0          | 0  |
| 0                 | 0  | 1                   | 0  | 200-249            | 0                   | 0  | 0          | 0  |
| 2,559             |    | 2,370               |    | Number             | 1,625               |    | 644        |    |
| 537               |    | 527                 |    | Mean               | 543                 |    | 581        |    |
| 97                |    | 110                 |    | Standard Deviation | 95                  |    | 109        |    |
| 516               |    | 519                 |    | SAT-Verbal Average | 504                 |    | 558        |    |
| 557               |    | 559                 |    | SAT-Math Average   | 552                 |    | 584        |    |
| Biology           |    | Mathematics Level 2 |    | Score              | American History    |    | Literature |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number     | %  |
| 16                | 3  | 111                 | 19 | 750-800            | 1                   | 0  | 8          | 3  |
| 38                | 7  | 115                 | 20 | 700-749            | 6                   | 1  | 31         | 10 |
| 44                | 8  | 135                 | 23 | 650-699            | 15                  | 3  | 30         | 9  |
| 78                | 13 | 105                 | 18 | 600-649            | 33                  | 6  | 39         | 12 |
| 95                | 16 | 72                  | 12 | 550-599            | 63                  | 11 | 38         | 12 |
| 91                | 16 | 18                  | 3  | 500-549            | 94                  | 17 | 48         | 15 |
| 94                | 16 | 10                  | 2  | 450-499            | 110                 | 20 | 53         | 17 |
| 65                | 11 | 7                   | 1  | 400-449            | 102                 | 19 | 33         | 10 |
| 41                | 7  | 3                   | 1  | 350-399            | 82                  | 15 | 25         | 8  |
| 14                | 2  | 1                   | 0  | 300-349            | 36                  | 7  | 11         | 3  |
| 5                 | 1  | 0                   | 0  | 250-299            | 6                   | 1  | 3          | 1  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0          | 0  |
| 581               |    | 577                 |    | Number             | 548                 |    | 319        |    |
| 536               |    | 668                 |    | Mean               | 472                 |    | 537        |    |
| 108               |    | 84                  |    | Standard Deviation | 92                  |    | 115        |    |
| 523               |    | 575                 |    | SAT-Verbal Average | 506                 |    | 534        |    |
| 559               |    | 650                 |    | SAT-Math Average   | 532                 |    | 523        |    |
| Chemistry         |    | Spanish             |    | Score              | Physics             |    | German     |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number     | %  |
| 19                | 6  | 13                  | 5  | 750-800            | 18                  | 7  | 8          | 8  |
| 20                | 7  | 12                  | 5  | 700-749            | 24                  | 10 | 7          | 7  |
| 24                | 8  | 24                  | 9  | 650-699            | 28                  | 11 | 9          | 9  |
| 51                | 17 | 29                  | 11 | 600-649            | 41                  | 16 | 11         | 10 |
| 39                | 13 | 27                  | 10 | 550-599            | 36                  | 14 | 15         | 14 |
| 52                | 18 | 38                  | 15 | 500-549            | 55                  | 22 | 14         | 13 |
| 58                | 20 | 49                  | 19 | 450-499            | 25                  | 10 | 15         | 14 |
| 25                | 9  | 37                  | 14 | 400-449            | 21                  | 8  | 16         | 15 |
| 5                 | 2  | 25                  | 10 | 350-399            | 4                   | 2  | 9          | 9  |
| 1                 | 0  | 6                   | 2  | 300-349            | 0                   | 0  | 0          | 0  |
| 0                 | 0  | 1                   | 0  | 250-299            | 0                   | 0  | 1          | 1  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0          | 0  |
| 294               |    | 261                 |    | Number             | 252                 |    | 105        |    |
| 565               |    | 528                 |    | Mean               | 582                 |    | 547        |    |
| 103               |    | 116                 |    | Standard Deviation | 102                 |    | 121        |    |
| 534               |    | 513                 |    | SAT-Verbal Average | 553                 |    | 535        |    |
| 615               |    | 535                 |    | SAT-Math Average   | 648                 |    | 570        |    |

TABLE 4 (Continued): Achievement Test Scores

| Latin  |    | European History |    | Score              |
|--------|----|------------------|----|--------------------|
| Number | %  | Number           | %  |                    |
| 2      | 3  | 0                | 0  | 750-800            |
| 4      | 7  | 1                | 3  | 700-749            |
| 11     | 18 | 3                | 8  | 650-699            |
| 9      | 15 | 1                | 3  | 600-649            |
| 13     | 21 | 4                | 11 | 550-599            |
| 7      | 11 | 7                | 18 | 500-549            |
| 7      | 11 | 11               | 29 | 450-499            |
| 6      | 10 | 6                | 16 | 400-449            |
| 2      | 3  | 3                | 8  | 350-399            |
| 0      | 0  | 2                | 5  | 300-349            |
| 0      | 0  | 0                | 0  | 250-299            |
| 0      | 0  | 0                | 0  | 200-249            |
| 61     |    | 38               |    | Number             |
| 575    |    | 494              |    | Mean               |
| 95     |    | 94               |    | Standard Deviation |
| 607    |    | 561              |    | SAT-Verbal Average |
| 626    |    | 522              |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 20.4    | 35.1   | 21.7        | 22.6   | 21.1           | 34.4   | 27.5          | 30.5   | 22.3          | 24.2   | 31.3         | 36.0   |
| B (3.0)                | 56.6    | 53.9   | 41.2        | 40.1   | 39.2           | 41.1   | 47.9          | 45.9   | 47.1          | 47.8   | 50.0         | 46.3   |
| C (2.0)                | 21.1    | 10.3   | 29.8        | 29.0   | 31.5           | 19.8   | 21.5          | 19.9   | 25.9          | 23.4   | 16.2         | 15.9   |
| D (1.0)                | 1.7     | 0.7    | 6.5         | 7.7    | 6.8            | 3.9    | 2.5           | 3.2    | 4.0           | 3.6    | 2.2          | 1.6    |
| F (0)                  | 0.1     | 0.0    | 0.7         | 0.6    | 1.2            | 0.6    | 0.4           | 0.4    | 0.4           | 0.7    | 0.2          | 0.1    |
| Pass                   | 0.0     | 0.0    | 0.1         | 0.1    | 0.1            | 0.2    | 0.1           | 0.1    | 0.3           | 0.3    | 0.2          | 0.0    |
| Number Responding      | 3050    | 3533   | 3046        | 3529   | 2829           | 3324   | 2868          | 3359   | 2800          | 3050   | 3021         | 3512   |
| Mean Grade (by Sex)    | 2.95    | 3.23   | 2.77        | 2.76   | 2.72           | 3.05   | 3.00          | 3.03   | 2.87          | 2.92   | 3.10         | 3.17   |
| Mean Grade (Total)     | 3.10    |        | 2.77        |        | 2.90           |        | 3.01          |        | 2.89          |        | 3.14         |        |
| Percent Honors Courses | 10.3    | 11.4   | 14.8        | 10.8   | 7.0            | 7.2    | 9.7           | 10.2   | 9.8           | 9.0    | 8.0          | 7.3    |
| Percent Honors (Total) | 10.9    |        | 12.7        |        | 7.1            |        | 10.0          |        | 9.3           |        | 7.6          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.1    | 0.3         | 0.4    | 8.0            | 6.7    | 5.8           | 5.0    | 5.3           | 10.7   | 0.7          | 0.6    |
| One Year            | 0.9     | 0.7    | 1.1         | 3.5    | 8.8            | 8.6    | 60.2          | 60.4   | 24.8          | 38.9   | 2.2          | 2.5    |
| Two Years           | 1.1     | 0.8    | 8.0         | 17.3   | 40.2           | 35.3   | 25.8          | 27.1   | 39.9          | 35.1   | 30.6         | 39.7   |
| Three Years         | 1.6     | 1.6    | 24.3        | 34.1   | 23.5           | 26.3   | 6.1           | 5.2    | 25.6          | 13.3   | 37.8         | 34.1   |
| Four Years          | 81.8    | 81.8   | 51.2        | 38.2   | 15.6           | 17.9   | 1.3           | 1.5    | 3.3           | 1.5    | 21.6         | 17.4   |
| Five or More Years  | 14.5    | 15.1   | 15.1        | 6.4    | 4.0            | 5.1    | 0.8           | 0.7    | 1.0           | 0.4    | 7.2          | 5.6    |
| Number Responding   | 3082    | 3570   | 3079        | 3570   | 3067           | 3564   | 3065          | 3561   | 3062          | 3545   | 3054         | 3549   |
| Mean Number Years   | 4.07    | 4.09   | 3.70        | 3.25   | 2.42           | 2.55   | 1.39          | 1.40   | 2.00          | 1.57   | 2.99         | 2.82   |
| Mean Number (Total) | 4.09    |        | 3.46        |        | 2.49           |        | 1.40          |        | 1.77          |        | 2.90         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 18.2                     | 23.1            | 29.9            | 25.2           | 3.2             | 0.5             | 100.0 | 74.1                         | 2,951                |
| Pct Females                               | 20.8                     | 23.1            | 25.8            | 27.1           | 2.8             | 0.3             | 100.0 | 75.2                         | 3,315                |
| Pct Total                                 | 19.6                     | 23.1            | 27.8            | 26.2           | 3.0             | 0.4             | 100.0 | 74.7                         | 6,266                |
| Total Percent with This<br>Rank or Better | 19.6                     | 42.7            | 70.4            | 96.6           | 99.6            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 57.2                     | 23.7            | 12.9            | 5.4            | 0.8             | 0.0             | 100.0 | 91.2                         | 607                  |
| Pct SAT Avg 500 to 599                    | 34.6                     | 32.0            | 24.1            | 8.7            | 0.5             | 0.1             | 100.0 | 85.1                         | 1,545                |
| Pct SAT Avg 400 to 499                    | 11.9                     | 25.8            | 33.9            | 26.0           | 2.2             | 0.2             | 100.0 | 72.7                         | 2,327                |
| Pct SAT Avg below 400                     | 3.5                      | 11.0            | 27.9            | 49.6           | 7.0             | 1.0             | 100.0 | 56.9                         | 1,639                |
| SAT-Verbal Mean - Males                   | 528                      | 482             | 435             | 402            | 380             | 348             | 453   |                              | 2,879                |
| SAT-Verbal Mean - Females                 | 513                      | 456             | 421             | 379            | 348             | 327             | 435   |                              | 3,239                |
| SAT-Verbal Mean - Total                   | 520                      | 468             | 428             | 390            | 364             | 339             | 443   |                              | 6,118                |
| SAT-Math Mean - Males                     | 608                      | 554             | 500             | 444            | 416             | 391             | 515   |                              | 2,879                |
| SAT-Math Mean - Females                   | 547                      | 480             | 440             | 392            | 351             | 316             | 457   |                              | 3,238                |
| SAT-Math Mean - Total                     | 574                      | 515             | 470             | 416            | 384             | 357             | 484   |                              | 6,117                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 228    | 7.5  | 417    | 11.8 | 645    | 9.8  |
| 3.50-3.74          | 272    | 8.9  | 436    | 12.3 | 708    | 10.8 |
| 3.25-3.49          | 397    | 13.1 | 521    | 14.7 | 918    | 14.0 |
| 3.00-3.24          | 571    | 18.8 | 693    | 19.6 | 1,264  | 19.2 |
| 2.75-2.99          | 481    | 15.8 | 509    | 14.4 | 990    | 15.1 |
| 2.50-2.74          | 451    | 14.8 | 466    | 13.2 | 917    | 13.9 |
| 2.25-2.49          | 319    | 10.5 | 271    | 7.7  | 590    | 9.0  |
| 2.00-2.24          | 200    | 6.6  | 145    | 4.1  | 345    | 5.2  |
| Under 2.00         | 122    | 4.0  | 79     | 2.2  | 201    | 3.1  |
| Number Responding  | 3,041  |      | 3,537  |      | 6,578  |      |
| Mean               | 2.93   |      | 3.07   |      | 3.01   |      |
| Standard Deviation | .55    |      | .53    |      | .55    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 9      | 0.3  | 15     | 0.4  | 24     | 0.4   |
| Black             | 27     | 0.9  | 34     | 1.0  | 61     | 0.9   |
| Mexican-American  | 2      | 0.1  | 7      | 0.2  | 9      | 0.1   |
| Oriental          | 19     | 0.6  | 17     | 0.5  | 36     | 0.6   |
| Puerto Rican      | 7      | 0.2  | 10     | 0.3  | 17     | 0.3   |
| White             | 2,900  | 96.6 | 3,347  | 96.6 | 6,247  | 96.6  |
| Other             | 38     | 1.3  | 35     | 1.0  | 73     | 1.1   |
| Number Responding | 3,002  |      | 3,465  |      | 6,467  | 100.0 |
| Minority Students | 102    | 3.4  | 118    | 3.4  | 220    | 3.4   |



TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 4.1      | 22.2                 | 0.0      | 0.0             | 1.0      | 3.4      | 0.7                   | 1.0             |
| \$3,000- 5,999             | 0.0                | 6.1      | 0.0                  | 5.9      | 6.7             | 2.7      | 0.0      | 1.4                   | 2.7             |
| 6,000- 8,999               | 5.0                | 16.3     | 22.2                 | 2.9      | 13.3            | 6.1      | 5.1      | 6.1                   | 6.2             |
| 9,000-11,999               | 10.0               | 18.4     | 0.0                  | 14.7     | 13.3            | 9.9      | 6.8      | 11.5                  | 10.0            |
| 12,000-14,999              | 10.0               | 10.2     | 0.0                  | 2.9      | 6.7             | 11.5     | 18.6     | 9.5                   | 11.4            |
| 15,000-19,999              | 20.0               | 16.3     | 22.2                 | 20.6     | 20.0            | 20.8     | 22.0     | 28.4                  | 21.0            |
| 20,000-29,999              | 25.0               | 14.3     | 33.3                 | 14.7     | 13.3            | 27.8     | 20.3     | 25.0                  | 27.4            |
| 30,000 or over             | 30.0               | 14.3     | 0.0                  | 38.2     | 26.7            | 20.3     | 23.7     | 17.6                  | 20.3            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 20                 | 49       | 9                    | 34       | 15              | 5,370    | 59       | 148                   | 5,704           |
| Number Responding to SDQ   | 24                 | 61       | 9                    | 36       | 17              | 6,247    | 73       | 320                   | 6,787           |
| Mean Contribution          | \$2,430            | \$1,060  | \$1,210              | \$2,300  | \$1,700         | \$1,910  | \$1,980  | \$1,720               | \$1,900         |
| Median Contribution        | \$1,500            | \$510    | \$750                | \$1,950  | \$680           | \$1,030  | \$790    | \$940                 | \$1,020         |
| Mean Income                | \$26,300           | \$18,300 | \$14,200             | \$28,900 | \$23,700        | \$23,700 | \$23,900 | \$22,600              | \$23,600        |
| Median Income              | \$20,500           | \$13,700 | \$18,500             | \$23,000 | \$18,500        | \$19,500 | \$18,300 | \$18,700              | \$19,400        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 85.7                                     | \$0                   | 0.3          | 0.6         | 0.3         | 0.0         | 0.2         | 0.0         | 0.0         | 0.5            | 1.5       | 0.3             |
| 90.9                                     | \$1-499               | 44.7         | 40.8        | 34.9        | 32.0        | 28.9        | 29.3        | 28.2        | 18.5           | 48.5      | 34.2            |
| 85.5                                     | \$500-999             | 14.4         | 16.6        | 15.6        | 18.1        | 17.7        | 14.8        | 15.6        | 9.0            | 8.5       | 15.9            |
| 82.6                                     | \$1,000-1,499         | 7.4          | 8.8         | 9.3         | 9.4         | 9.5         | 6.9         | 8.4         | 7.1            | 10.8      | 8.7             |
| 76.1                                     | \$1,500-1,999         | 8.2          | 6.2         | 8.7         | 8.0         | 8.1         | 9.0         | 8.7         | 10.0           | 6.2       | 8.1             |
| 67.9                                     | \$2,000-2,999         | 7.5          | 9.4         | 10.5        | 12.1        | 10.2        | 11.0        | 12.3        | 15.2           | 4.6       | 10.5            |
| 49.9                                     | \$3,000-3,999         | 7.8          | 7.8         | 8.0         | 7.4         | 8.4         | 10.5        | 9.3         | 12.3           | 7.7       | 8.4             |
| 46.1                                     | \$4,000-4,999         | 2.5          | 4.1         | 4.3         | 3.1         | 5.0         | 4.5         | 4.2         | 5.7            | 1.5       | 4.0             |
| 57.6                                     | \$5,000-5,999         | 1.4          | 0.6         | 0.6         | 0.4         | 0.5         | 0.2         | 0.9         | 0.9            | 0.0       | 0.6             |
| 40.8                                     | \$6,000-7,999         | 3.9          | 3.5         | 5.9         | 8.4         | 9.3         | 10.8        | 9.9         | 17.5           | 6.2       | 7.5             |
| 28.0                                     | \$8,000-9,999         | 1.7          | 1.1         | 1.3         | 0.7         | 1.8         | 2.4         | 2.1         | 2.8            | 3.1       | 1.5             |
| 15.4                                     | \$10,000-Over         | 0.2          | 0.5         | 0.7         | 0.5         | 0.4         | 0.6         | 0.3         | 0.5            | 1.5       | 0.5             |
| 74.3                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 6,535                                    | Number Responding     | 638          | 821         | 1,035       | 1,063       | 835         | 535         | 333         | 211            | 130       | 5,601           |
| 7,901                                    | Number in Report      | 939          | 1,171       | 1,411       | 1,417       | 1,103       | 708         | 482         | 349            | 321       | 7,901           |
| \$1,350                                  | Mean Contribution     | \$1,510      | \$1,520     | \$1,820     | \$1,870     | \$2,090     | \$2,290     | \$2,210     | \$3,030        | \$1,750   | \$1,900         |
| \$730                                    | Median Contribution   | \$670        | \$760       | \$980       | \$1,000     | \$1,170     | \$1,430     | \$1,370     | \$2,330        | \$500     | \$1,020         |
| \$20,000                                 | Mean Income           | \$20,400     | \$21,500    | \$23,400    | \$23,200    | \$24,900    | \$26,000    | \$26,100    | \$31,800       | \$21,000  | \$23,600        |
| \$17,400                                 | Median Income         | \$16,500     | \$18,000    | \$19,200    | \$19,400    | \$20,200    | \$21,200    | \$21,600    | \$25,600       | \$15,900  | \$19,400        |



## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 3,042 Males | 3,510 Females | 6,552 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 3.9         | 5.4           | 4.7         |
| Associate in Arts Degree           | 2.2         | 6.2           | 4.4         |
| BA or BS Degree                    | 31.5        | 34.7          | 33.2        |
| MA or MS Degree                    | 24.3        | 20.0          | 22.0        |
| MD, PhD, Other Professional Degree | 15.1        | 9.8           | 12.3        |
| Undecided                          | 23.0        | 23.9          | 23.5        |
| Two-Year Program or Degree         | 6.1         | 11.6          | 9.0         |
| Graduate Study                     | 39.4        | 29.8          | 34.3        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American<br>Indian | Black | Mexican-<br>American | Oriental | Puerto<br>Rican | White | Other | Total |
|------------------------|--------------------|-------|----------------------|----------|-----------------|-------|-------|-------|
|                        | %                  | %     | %                    | %        | %               | %     | %     | %     |
| Educational Counseling | 25.0               | 23.0  | 33.3                 | 52.8     | 35.3            | 33.8  | 31.5  | 32.9  |
| Voc/Career Counseling  | 12.5               | 19.7  | 0.0                  | 25.0     | 17.6            | 22.4  | 13.7  | 21.8  |
| Mathematical Skills    | 16.7               | 24.6  | 22.2                 | 16.7     | 23.5            | 15.2  | 17.8  | 15.0  |
| Reading Skills         | 4.2                | 9.8   | 11.1                 | 11.1     | 35.3            | 12.1  | 11.0  | 11.8  |
| Writing Skills         | 4.2                | 18.0  | 11.1                 | 25.0     | 29.4            | 14.6  | 19.2  | 14.6  |
| Study Skills           | 25.0               | 19.7  | 0.0                  | 22.2     | 29.4            | 21.4  | 24.7  | 21.0  |
| Part-Time Work         | 33.3               | 57.4  | 22.2                 | 38.9     | 70.6            | 42.7  | 34.2  | 41.9  |
| Personal Counseling    | 4.2                | 0.0   | 0.0                  | 2.8      | 11.8            | 3.1   | 2.7   | 3.0   |
| Seeking Assistance     | 79.2               | 82.0  | 88.9                 | 80.6     | 88.2            | 80.1  | 84.9  | 78.6  |
| Number Responding      | 24                 | 61    | 9                    | 36       | 17              | 6,247 | 73    | 6,787 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 2,997 Males |             | 3,502 Females |             | 6,499 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                        | Male<br>%   | Female<br>% | Male<br>%     | Female<br>% |             |                    |                  |
| Arts and Humanities                    | 9.3         | 16.1        | 13.0          |             |             | 463                | 469              |
| Architecture/Environmental Design      | 2.1         | 0.9         | 1.4           |             |             | 442                | 518              |
| Art                                    | 2.1         | 6.2         | 4.3           |             |             | 424                | 433              |
| English/Literature                     | 1.9         | 2.9         | 2.4           |             |             | 536                | 497              |
| Foreign Languages                      | 0.5         | 2.1         | 1.3           |             |             | 489                | 499              |
| Music                                  | 1.5         | 1.9         | 1.8           |             |             | 461                | 471              |
| Philosophy and Religion                | 0.6         | 0.3         | 0.4           |             |             | 443                | 491              |
| Theater Arts                           | 0.7         | 1.9         | 1.4           |             |             | 462                | 444              |
| Biological Sciences and Related Areas  | 17.1        | 27.5        | 22.7          |             |             | 444                | 477              |
| Agriculture                            | 2.6         | 1.7         | 2.1           |             |             | 413                | 444              |
| Biological Sciences                    | 5.2         | 3.9         | 4.5           |             |             | 476                | 510              |
| Forestry/Conservation                  | 2.7         | 0.9         | 1.7           |             |             | 427                | 464              |
| Health and Medical                     | 6.6         | 21.0        | 14.4          |             |             | 440                | 473              |
| Business, Commerce, and Communications | 19.4        | 18.6        | 19.0          |             |             | 419                | 457              |
| Business and Commerce                  | 16.0        | 16.2        | 16.2          |             |             | 410                | 454              |
| Communications                         | 3.4         | 2.4         | 2.8           |             |             | 472                | 478              |
| Physical Sciences and Related Areas    | 27.9        | 5.5         | 15.8          |             |             | 463                | 558              |
| Computer Science/Systems Analysis      | 5.5         | 2.3         | 3.8           |             |             | 451                | 540              |
| Engineering                            | 16.8        | 1.3         | 8.4           |             |             | 456                | 551              |
| Mathematics                            | 1.9         | 0.9         | 1.4           |             |             | 479                | 605              |
| Physical Sciences                      | 3.7         | 1.0         | 2.2           |             |             | 502                | 583              |
| Social Sciences and Related Areas      | 17.4        | 26.2        | 22.1          |             |             | 441                | 465              |
| Education                              | 3.5         | 12.2        | 8.2           |             |             | 402                | 430              |
| Ethnic Studies                         | 0.0         | 0.0         | 0.0           |             |             |                    |                  |
| Geography                              | 0.2         | 0.0         | 0.1           |             |             | 480                | 552              |
| History and Cultures                   | 1.5         | 0.6         | 1.0           |             |             | 489                | 505              |
| Home Economics                         | 0.2         | 1.1         | 0.7           |             |             | 405                | 451              |
| Library Science                        | 0.1         | 0.1         | 0.1           |             |             | 564                | 512              |
| Military Science                       | 2.2         | 0.3         | 1.2           |             |             | 444                | 491              |
| Psychology                             | 1.4         | 4.5         | 3.1           |             |             | 457                | 472              |
| Social Sciences                        | 8.3         | 7.5         | 7.8           |             |             | 470                | 489              |
| Miscellaneous                          | 8.9         | 6.1         | 7.4           |             |             | 430                | 476              |
| Other                                  | 1.9         | 1.0         | 1.4           |             |             | 399                | 447              |
| Trade and Vocational                   | 2.0         | 1.2         | 1.6           |             |             | 374                | 419              |
| Undecided                              | 5.1         | 3.9         | 4.4           |             |             | 460                | 506              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 0      | 0.0 | Court Reporting                          | 4      | 0.1 | Vocational/Ind Educ          | 1      | 0.0 |
| Agronomy                                 | 5      | 0.1 | Finance and Banking                      | 24     | 0.4 | Other, Unspecified           | 47     | 0.7 |
| Animal Science                           | 36     | 0.6 | Hotel/Restaurant                         | 47     | 0.7 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 8      | 0.1 | Industrial Mgt                           | 6      | 0.1 | Aerospace/Aeron              | 91     | 1.4 |
| Farming, Ranching                        | 6      | 0.1 | Marketing                                | 25     | 0.4 | Agricultural Eng             | 5      | 0.1 |
| Fish and Game                            | 48     | 0.7 | Personnel Work                           | 5      | 0.1 | Air-Conditioning             | 2      | 0.0 |
| Food Science                             | 1      | 0.0 | Real Estate                              | 14     | 0.2 | Architectural Eng            | 29     | 0.4 |
| Horticulture                             | 17     | 0.3 | Sales and Retailing                      | 46     | 0.7 | Ceramic Eng                  | 1      | 0.0 |
| Landscaping                              | 6      | 0.1 | Secretarial Studies                      | 158    | 2.4 | Chemical Eng                 | 26     | 0.4 |
| Soil Sciences                            | 1      | 0.0 | Transportation                           | 7      | 0.1 | Civil Engineering            | 48     | 0.7 |
| Other, Unspecified                       | 8      | 0.1 | Other, Unspecified                       | 121    | 1.9 | Construction/Trasp           | 3      | 0.0 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 20     | 0.3 |
| Architecture                             | 64     | 1.0 | Film                                     | 12     | 0.2 | Electrical Eng               | 99     | 1.5 |
| City Planning                            | 0      | 0.0 | Journalism                               | 73     | 1.1 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 3      | 0.0 | Radio and TV                             | 47     | 0.7 | Engineering Design           | 4      | 0.1 |
| Other, Unspecified                       | 26     | 0.4 | Other, Unspecified                       | 53     | 0.8 | Eng Sciences                 | 9      | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 7      | 0.1 |
| Art History                              | 9      | 0.1 | Computer Science                         | 102    | 1.6 | Indust Lab Tech              | 2      | 0.0 |
| Commercial Art                           | 57     | 0.9 | Data Processing                          | 44     | 0.7 | Instrumentation              | 1      | 0.0 |
| Design                                   | 12     | 0.2 | Systems Analysis                         | 15     | 0.2 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 36     | 0.6 | Other, Unspecified                       | 84     | 1.3 | Mechanical Eng               | 66     | 1.0 |
| Graphic Arts                             | 15     | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 1      | 0.0 |
| Interior Dec                             | 23     | 0.4 | Agricultural Educ                        | 2      | 0.0 | Mining and Mineral           | 1      | 0.0 |
| Museum Work                              | 2      | 0.0 | Art Education                            | 11     | 0.2 | Naval Arch/Marine            | 7      | 0.1 |
| Photography                              | 38     | 0.6 | Business Education                       | 7      | 0.1 | Nuclear Technology           | 13     | 0.2 |
| Printing                                 | 2      | 0.0 | Child Development                        | 47     | 0.7 | Petroleum Eng                | 1      | 0.0 |
| Studio Art                               | 32     | 0.5 | College Teaching                         | 3      | 0.0 | Plastics Tech                | 2      | 0.0 |
| Other, Unspecified                       | 54     | 0.8 | Ed Administration                        | 0      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 34     | 0.5 | Surveying                    | 5      | 0.1 |
| Bacteriology                             | 7      | 0.1 | Ed of the Deaf                           | 15     | 0.2 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 13     | 0.2 | Ed of the Mntly Ret                      | 50     | 0.8 | Other, Unspecified           | 104    | 1.6 |
| Biology                                  | 77     | 1.2 | Elem Education                           | 102    | 1.6 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 1      | 0.0 | General Education                        | 9      | 0.1 | Creative Writing             | 56     | 0.9 |
| Botany                                   | 5      | 0.1 | Guidance Counseling                      | 2      | 0.0 | English                      | 34     | 0.5 |
| Ecology                                  | 17     | 0.3 | Health Education                         | 2      | 0.0 | Literature                   | 22     | 0.3 |
| Marine Biology                           | 86     | 1.3 | Home Economics Ed                        | 4      | 0.1 | Speech                       | 1      | 0.0 |
| Physiology                               | 4      | 0.1 | Industrial Arts Ed                       | 1      | 0.0 | Other, Unspecified           | 43     | 0.7 |
| Zoology                                  | 18     | 0.3 | Music Education                          | 15     | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 67     | 1.0 | Physical Education                       | 125    | 1.9 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 21     | 0.3 | Black Studies                | 0      | 0.0 |
| Accounting                               | 226    | 3.5 | Secondary Education                      | 24     | 0.4 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 9      | 0.1 | Speech Therapy                           | 10     | 0.2 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 358    | 5.5 |                                          |        |     | Other, Unspecified           | 1      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %       | Number                  | %      | Number               | %       |
|--------------------------------|---------|-------------------------|--------|----------------------|---------|
| Foreign Languages              |         | Home Economics          |        | Psychology           |         |
| Classical Lang                 | 2 0.0   | Clothing/Textiles       | 4 0.1  | Child Psychology     | 45 0.7  |
| Eastern Languages              | 1 0.0   | Family Relations        | 2 0.0  | Experimental Psych   | 14 0.2  |
| French                         | 16 0.2  | Food and Nutrition      | 23 0.4 | General Psychology   | 40 0.6  |
| German                         | 6 0.1   | Infant/Child Care       | 3 0.0  | Social Psychology    | 37 0.6  |
| Interpreting/Trans             | 7 0.1   | Institutional Mgt       | 1 0.0  | Other, Unspecified   | 64 1.0  |
| Italian                        | 0 0.0   | Other, Unspecified      | 10 0.2 | Social Sciences      |         |
| Linguistics                    | 5 0.1   | Library Science         | 6 0.1  | Anthropology         | 7 0.1   |
| Russian                        | 2 0.0   | Mathematics             |        | Correction Admin     | 2 0.0   |
| Spanish                        | 27 0.4  | Statistics              | 6 0.1  | Economics            | 16 0.2  |
| Other, Unspecified             | 20 0.3  | Other, Unspecified      | 84 1.3 | Fire Science         | 2 0.0   |
| Forestry and Conserv           | 110 1.7 | Military Science        |        | Foreign Service      | 8 0.1   |
| Geography                      | 5 0.1   | Air Science             | 33 0.5 | Govern Ser/Politics  | 18 0.3  |
| Health and Medical Professions |         | Merchant Marine         | 10 0.2 | Industrial Rel       | 0 0.0   |
| Dental Assisting               | 10 0.2  | Military Sci-Army       | 8 0.1  | International Rel    | 20 0.3  |
| Dental Hygiene                 | 36 0.6  | Naval Science           | 10 0.2 | Law Enforcement      | 66 1.0  |
| Dental Technology              | 3 0.0   | Other, Unspecified      | 15 0.2 | Political Science    | 50 0.8  |
| Health and Safety              | 3 0.0   | Music                   |        | Prelaw/Law           | 170 2.6 |
| Lab Technology                 | 16 0.2  | Composition/Theory      | 10 0.2 | Public Admin         | 5 0.1   |
| Medical Assisting              | 19 0.3  | Instrumental Music      | 46 0.7 | Social Work          | 74 1.1  |
| Med Recs Librarian             | 3 0.0   | Music History           | 1 0.0  | Sociology            | 18 0.3  |
| Medical Technology             | 42 0.6  | Voice                   | 23 0.4 | Other, Unspecified   | 54 0.8  |
| Nursing-Practical              | 20 0.3  | Other, Unspecified      | 34 0.5 | Theater Arts         |         |
| Nursing-Registered             | 210 3.2 | Philosophy and Religion |        | Acting               | 22 0.3  |
| Occupatnl Therapy              | 46 0.7  | Ministry                | 12 0.2 | Dance                | 19 0.3  |
| Optometry                      | 5 0.1   | Philosophy              | 3 0.0  | Drama                | 10 0.2  |
| Pharmacy                       | 39 0.6  | Religion                | 4 0.1  | Theater Arts         | 20 0.3  |
| Physical Therapy               | 96 1.5  | Theology                | 3 0.0  | Other, Unspecified   | 17 0.3  |
| Pre dentistry                  | 27 0.4  | Other, Unspecified      | 4 0.1  | Trade and Vocational |         |
| Premedicine                    | 145 2.2 | Physical Sciences       |        | Airline Hostess      | 29 0.4  |
| Preveterinary                  | 80 1.2  | Astronomy               | 12 0.2 | Auto Maintenance     | 20 0.3  |
| Radiology/X-Ray                | 32 0.5  | Chemistry               | 25 0.4 | Aviation Maint       | 8 0.1   |
| Other, Unspecified             | 100 1.5 | Earth Science           | 1 0.0  | Building Construc    | 11 0.2  |
| History and Cultures           |         | Geology                 | 7 0.1  | Carpentry            | 13 0.2  |
| American                       | 24 0.4  | Meteorology             | 11 0.2 | Cosmetology          | 9 0.1   |
| Ancient                        | 7 0.1   | Oceanography            | 23 0.4 | Mortuary Service     | 4 0.1   |
| Area and Regional              | 0 0.0   | Physical Sciences       | 8 0.1  | Other, Unspecified   | 7 0.1   |
| European                       | 10 0.2  | Physics                 | 36 0.6 | Other                | 90 1.4  |
| Other, Unspecified             | 25 0.4  | Other, Unspecified      | 23 0.4 | Undecided            | 288 4.4 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

5,069 Requests by 2,958 Students, Who Represent 43.6% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 715     | 833         | 438               | 622                 | 546               | 497            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 33.1    | 44.7        | 34.7              | 20.1                | 21.1              | 25.2           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 5,868   | 5,742       | 5,715             | 5,605               | 5,304             | 6,036          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 13.6    | 12.9        | 9.7               | 8.8                 | 7.4               | 8.4            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 15.5    | 16.7        | 10.6              | 9.3                 | 7.9               | 9.5            | 5.3           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 2,964 Males | 3,465 Females | 6,429 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 12.0        | 14.3          | 13.2        |
| Single-Sex Dorm        | 18.9        | 34.4          | 27.2        |
| Coed Dorm              | 50.2        | 39.0          | 44.2        |
| Fraternity or Sorority | 4.4         | 2.3           | 3.3         |
| On-Campus Apartment    | 8.8         | 5.8           | 7.2         |
| Off-Campus Apartment   | 5.8         | 4.2           | 4.9         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 2,994 Males    |                | 3,471 Females  |                | 6,465 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 86.6           | 76.4           | 66.1           | 55.6           | 75.6           | 65.2           |
| Ethnic Organizations                       | 3.3            | 3.3            | 4.3            | 4.5            | 3.8            | 3.9            |
| Journalism, Debating, Dramatics            | 30.0           | 25.9           | 37.7           | 32.9           | 34.1           | 29.7           |
| Art, Music, or Dance                       | 33.1           | 26.1           | 49.5           | 47.4           | 41.9           | 37.5           |
| Departmental or Preprofessional Clubs      | 6.7            | 13.0           | 10.3           | 13.8           | 8.6            | 13.4           |
| Religious Organizations                    | 23.9           | 12.2           | 32.8           | 14.9           | 28.6           | 13.6           |
| Social or Community Clubs                  | 33.7           | 36.0           | 46.2           | 48.5           | 40.4           | 42.7           |
| Student Government                         | 22.0           | 19.5           | 26.3           | 22.7           | 24.3           | 21.2           |
| Average Extracurricular Participation Rate | 29.5           | 26.3           | 33.8           | 29.4           | 31.6           | 27.9           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 6,259 Students Who Made at Least One ATP Report Designation

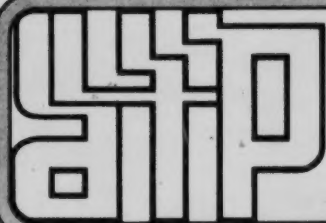
| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ New Hampshire           | NH    | 3,223  | 51.5 |
| Plymouth St Coll             | NH    | 933    | 14.9 |
| Keene State College          | NH    | 738    | 11.8 |
| Dartmouth College            | NH    | 637    | 10.2 |
| Univ of Vermont              | VT    | 557    | 8.9  |
| Boston University            | MA    | 472    | 7.5  |
| St Anselms College           | NH    | 397    | 6.3  |
| New Hampshire Coll           | NH    | 380    | 6.1  |
| Northeastn Univ              | MA    | 366    | 5.8  |
| Harvard-Radcliffe            | MA    | 338    | 5.4  |
| Boston Coll                  | MA    | 323    | 5.2  |
| Tufts Univ Jackson C         | MA    | 294    | 4.7  |
| Brown Univ                   | RI    | 284    | 4.5  |
| Cornell Univ                 | NY    | 273    | 4.4  |
| New Hampshire Tec In         | NH    | 259    | 4.1  |
| Univ Maine at Orono          | ME    | 252    | 4.0  |
| Yale University              | CT    | 244    | 3.9  |
| Princeton Univ               | NJ    | 218    | 3.5  |
| Middlebury College           | VT    | 218    | 3.5  |
| Colby Coll                   | ME    | 216    | 3.5  |
| Syracuse University          | NY    | 200    | 3.2  |
| Natl Merit Schl Prog         | IL    | 197    | 3.1  |
| Bates Coll                   | ME    | 196    | 3.1  |
| University of Lowell         | MA    | 184    | 2.9  |
| Bowdoin Coll                 | ME    | 180    | 2.9  |
| M I T                        | MA    | 169    | 2.7  |
| Williams College             | MA    | 168    | 2.7  |
| Air Force ROTC               | AL    | 162    | 2.6  |
| Univ Mass Amherst            | MA    | 159    | 2.5  |
| Wesleyan Univ                | CT    | 158    | 2.5  |
| All Others                   |       | 12,055 |      |
| Total Number of Designations |       | 24,450 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 5,302  | 79.4 |
| Other Than Public | 1,377  | 20.6 |
| Number Responding | 6,679  |      |





## **New Jersey Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

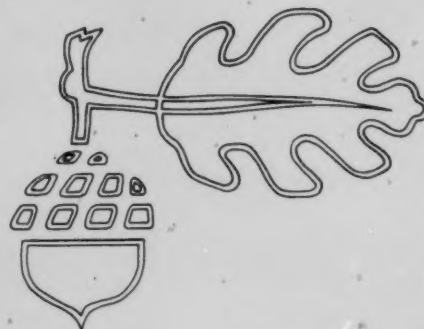
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS NEW JERSEY

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| Number in This Report                                                |        |        |        |
| * Total                                                              | 36,647 | 37,523 | 74,170 |
| * with SAT Scores                                                    | 35,714 | 36,429 | 72,143 |
| * with at Least One ATP Achievement Test                             | 8,531  | 7,430  | 15,961 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 32,411 | 34,508 | 66,919 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 108    | 0  | 80     | 0  | 188    | 0  | 750-800            | 546    | 2  | 85     | 0  | 631    | 1  |
| 319    | 1  | 246    | 1  | 565    | 1  | 700-749            | 962    | 3  | 300    | 1  | 1,262  | 2  |
| 658    | 2  | 612    | 2  | 1,270  | 2  | 650-699            | 1,727  | 5  | 714    | 2  | 2,441  | 3  |
| 1,323  | 4  | 1,235  | 3  | 2,558  | 4  | 600-649            | 2,815  | 8  | 1,688  | 5  | 4,503  | 6  |
| 2,225  | 6  | 2,175  | 6  | 4,400  | 6  | 550-599            | 3,843  | 11 | 2,678  | 7  | 6,521  | 9  |
| 3,887  | 11 | 3,864  | 11 | 7,751  | 11 | 500-549            | 5,295  | 15 | 4,568  | 13 | 9,863  | 14 |
| 5,389  | 15 | 5,165  | 14 | 10,554 | 15 | 450-499            | 5,304  | 15 | 5,361  | 15 | 10,665 | 15 |
| 6,722  | 19 | 6,901  | 19 | 13,623 | 19 | 400-449            | 5,169  | 14 | 6,206  | 17 | 11,375 | 16 |
| 6,186  | 17 | 6,490  | 18 | 12,676 | 18 | 350-399            | 4,468  | 13 | 5,848  | 16 | 10,316 | 14 |
| 4,691  | 13 | 5,146  | 14 | 9,837  | 14 | 300-349            | 3,496  | 10 | 5,231  | 14 | 8,727  | 12 |
| 2,805  | 8  | 2,967  | 8  | 5,772  | 8  | 250-299            | 1,750  | 5  | 3,134  | 9  | 4,884  | 7  |
| 1,398  | 4  | 1,541  | 4  | 2,939  | 4  | 200-249            | 323    | 1  | 604    | 2  | 927    | 1  |
| 35,711 |    | 36,422 |    | 72,133 |    | Number             | 35,698 |    | 36,417 |    | 72,115 |    |
| 421    |    | 416    |    | 419    |    | Mean               | 475    |    | 430    |    | 452    |    |
| 108    |    | 106    |    | 107    |    | Standard Deviation | 120    |    | 108    |    | 116    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 77                    | 0  | 64     | 0  | 141    | 0  | 75-80              | 238    | 1  | 183    | 1  | 421    | 1  |
| 245                   | 1  | 154    | 0  | 399    | 1  | 70-74              | 410    | 1  | 364    | 1  | 774    | 1  |
| 780                   | 2  | 664    | 2  | 1,444  | 2  | 65-69              | 761    | 2  | 744    | 2  | 1,505  | 2  |
| 1,398                 | 4  | 1,411  | 4  | 2,809  | 4  | 60-64              | 1,382  | 4  | 1,264  | 3  | 2,646  | 4  |
| 2,218                 | 6  | 2,195  | 6  | 4,413  | 6  | 55-59              | 2,702  | 8  | 2,584  | 7  | 5,286  | 7  |
| 3,602                 | 10 | 3,750  | 10 | 7,352  | 10 | 50-54              | 4,603  | 13 | 4,125  | 11 | 8,728  | 12 |
| 4,822                 | 14 | 5,015  | 14 | 9,837  | 14 | 45-49              | 5,010  | 14 | 4,667  | 13 | 9,677  | 13 |
| 6,345                 | 18 | 6,604  | 18 | 12,949 | 18 | 40-44              | 6,156  | 17 | 6,340  | 17 | 12,496 | 17 |
| 6,444                 | 18 | 6,885  | 19 | 13,329 | 18 | 35-39              | 6,027  | 17 | 6,490  | 18 | 12,517 | 17 |
| 5,403                 | 15 | 5,407  | 15 | 10,810 | 15 | 30-34              | 3,419  | 10 | 3,791  | 10 | 7,210  | 10 |
| 2,875                 | 8  | 2,808  | 8  | 5,683  | 8  | 25-29              | 2,826  | 8  | 3,329  | 9  | 6,155  | 9  |
| 1,480                 | 4  | 1,454  | 4  | 2,934  | 4  | 20-24              | 2,153  | 6  | 2,529  | 7  | 4,682  | 6  |
| 35,689                |    | 36,411 |    | 72,100 |    | Number             | 35,687 |    | 36,410 |    | 72,097 |    |
| 41.8                  |    | 41.7   |    | 41.8   |    | Mean               | 42.7   |    | 41.7   |    | 42.2   |    |
| 10.9                  |    | 10.6   |    | 10.8   |    | Standard Deviation | 11.7   |    | 11.7   |    | 11.7   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 695            | 2  | 943              | 3  | 1,638           | 2  |
| 55-59              | 2,921          | 8  | 3,789            | 10 | 6,710           | 9  |
| 50-54              | 4,348          | 12 | 5,302            | 15 | 9,650           | 13 |
| 45-49              | 5,479          | 15 | 5,993            | 16 | 11,472          | 16 |
| 40-44              | 5,484          | 15 | 5,735            | 16 | 11,219          | 16 |
| 35-39              | 5,459          | 15 | 5,200            | 14 | 10,659          | 15 |
| 30-34              | 4,468          | 13 | 3,901            | 11 | 8,369           | 12 |
| 25-29              | 3,299          | 9  | 2,749            | 8  | 6,048           | 8  |
| 20-24              | 3,532          | 10 | 2,802            | 8  | 6,334           | 9  |
| Number             | 35,685         |    | 36,414           |    | 72,099          |    |
| Mean               | 40.3           |    | 42.0             |    | 41.1            |    |
| Standard Deviation | 10.9           |    | 10.7             |    | 10.8            |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Chemistry |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|-----------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number    | %  |
| 101               | 1  | 104                 | 1  | 750-800            | 203                 | 2  | 160       | 5  |
| 445               | 3  | 473                 | 3  | 700-749            | 507                 | 4  | 238       | 7  |
| 1,046             | 7  | 1,107               | 8  | 650-699            | 1,088               | 9  | 389       | 11 |
| 1,989             | 12 | 1,555               | 11 | 600-649            | 1,586               | 13 | 561       | 16 |
| 2,976             | 19 | 2,358               | 16 | 550-599            | 2,328               | 20 | 610       | 17 |
| 3,527             | 22 | 2,713               | 19 | 500-549            | 2,527               | 21 | 637       | 18 |
| 3,012             | 19 | 2,489               | 17 | 450-499            | 1,789               | 15 | 533       | 15 |
| 1,859             | 12 | 1,979               | 14 | 400-449            | 1,120               | 10 | 306       | 9  |
| 731               | 5  | 1,068               | 7  | 350-399            | 480                 | 4  | 96        | 3  |
| 237               | 1  | 512                 | 4  | 300-349            | 124                 | 1  | 19        | 1  |
| 34                | 0  | 123                 | 1  | 250-299            | 20                  | 0  | 0         | 0  |
| 4                 | 0  | 23                  | 0  | 200-249            | 0                   | 0  | 0         | 0  |
| 15,961            |    | 14,504              |    | Number             | 11,772              |    | 3,549     |    |
| 530               |    | 516                 |    | Mean               | 545                 |    | 565       |    |
| 89                |    | 102                 |    | Standard Deviation | 93                  |    | 100       |    |
| 512               |    | 516                 |    | SAT-Verbal Average | 505                 |    | 531       |    |
| 559               |    | 562                 |    | SAT-Math Average   | 560                 |    | 612       |    |
| Biology           |    | American History    |    | Score              | Mathematics Level 2 |    | Spanish   |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number    | %  |
| 88                | 3  | 40                  | 1  | 750-800            | 471                 | 19 | 49        | 2  |
| 217               | 6  | 59                  | 2  | 700-749            | 413                 | 17 | 92        | 5  |
| 351               | 10 | 146                 | 5  | 650-699            | 532                 | 22 | 146       | 7  |
| 511               | 15 | 232                 | 8  | 600-649            | 492                 | 20 | 216       | 11 |
| 541               | 16 | 370                 | 12 | 550-599            | 292                 | 12 | 273       | 14 |
| 589               | 17 | 518                 | 17 | 500-549            | 112                 | 5  | 335       | 17 |
| 500               | 14 | 640                 | 21 | 450-499            | 68                  | 3  | 362       | 18 |
| 370               | 11 | 545                 | 18 | 400-449            | 33                  | 1  | 273       | 14 |
| 206               | 6  | 359                 | 12 | 350-399            | 16                  | 1  | 188       | 9  |
| 76                | 2  | 127                 | 4  | 300-349            | 15                  | 1  | 57        | 3  |
| 17                | 0  | 41                  | 1  | 250-299            | 3                   | 0  | 2         | 0  |
| 1                 | 0  | 2                   | 0  | 200-249            | 0                   | 0  | 0         | 0  |
| 3,467             |    | 3,079               |    | Number             | 2,447               |    | 1,993     |    |
| 544               |    | 491                 |    | Mean               | 659                 |    | 521       |    |
| 107               |    | 100                 |    | Standard Deviation | 94                  |    | 107       |    |
| 525               |    | 518                 |    | SAT-Verbal Average | 557                 |    | 516       |    |
| 562               |    | 535                 |    | SAT-Math Average   | 652                 |    | 544       |    |
| French            |    | Physics             |    | Score              | Literature          |    | German    |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number    | %  |
| 62                | 4  | 75                  | 5  | 750-800            | 17                  | 1  | 30        | 6  |
| 95                | 6  | 113                 | 8  | 700-749            | 46                  | 4  | 20        | 4  |
| 121               | 7  | 151                 | 10 | 650-699            | 98                  | 8  | 38        | 8  |
| 185               | 11 | 216                 | 15 | 600-649            | 183                 | 15 | 59        | 13 |
| 276               | 17 | 250                 | 17 | 550-599            | 200                 | 17 | 75        | 16 |
| 281               | 17 | 274                 | 19 | 500-549            | 209                 | 17 | 77        | 16 |
| 316               | 19 | 222                 | 15 | 450-499            | 195                 | 16 | 69        | 15 |
| 199               | 12 | 105                 | 7  | 400-449            | 131                 | 11 | 56        | 12 |
| 116               | 7  | 45                  | 3  | 350-399            | 67                  | 6  | 35        | 7  |
| 16                | 1  | 2                   | 0  | 300-349            | 41                  | 3  | 9         | 2  |
| 1                 | 0  | 0                   | 0  | 250-299            | 14                  | 1  | 2         | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0         | 0  |
| 1,668             |    | 1,453               |    | Number             | 1,201               |    | 470       |    |
| 536               |    | 567                 |    | Mean               | 529                 |    | 541       |    |
| 105               |    | 101                 |    | Standard Deviation | 103                 |    | 114       |    |
| 548               |    | 532                 |    | SAT-Verbal Average | 535                 |    | 541       |    |
| 567               |    | 634                 |    | SAT-Math Average   | 518                 |    | 576       |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              | Hebrew |    | Russian |    |
|------------------|----|--------|----|--------------------|--------|----|---------|----|
| Number           | %  | Number | %  |                    | Number | %  | Number  | %  |
| 9                | 6  | 1      | 1  | 750-800            | 1      | 2  | 11      | 29 |
| 9                | 6  | 0      | 0  | 700-749            | 3      | 5  | 0       | 0  |
| 17               | 11 | 1      | 1  | 650-699            | 9      | 16 | 3       | 8  |
| 17               | 11 | 4      | 4  | 600-649            | 7      | 13 | 1       | 3  |
| 22               | 15 | 16     | 18 | 550-599            | 9      | 16 | 5       | 13 |
| 24               | 16 | 19     | 21 | 500-549            | 14     | 25 | 5       | 13 |
| 17               | 11 | 17     | 19 | 450-499            | 8      | 14 | 7       | 18 |
| 20               | 13 | 21     | 24 | 400-449            | 3      | 5  | 2       | 5  |
| 12               | 8  | 8      | 9  | 350-399            | 2      | 4  | 4       | 11 |
| 3                | 2  | 2      | 2  | 300-349            | 0      | 0  | 0       | 0  |
| 1                | 1  | 0      | 0  | 250-299            | 0      | 0  | 0       | 0  |
| 0                | 0  | 0      | 0  | 200-249            | 0      | 0  | 0       | 0  |
| 151              |    | 89     |    | Number             | 56     |    | 38      |    |
| 545              |    | 488    |    | Mean               | 561    |    | 591     |    |
| 115              |    | 81     |    | Standard Deviation | 91     |    | 149     |    |
| 579              |    | 572    |    | SAT-Verbal Average | 542    |    | 540     |    |
| 543              |    | 568    |    | SAT-Math Average   | 555    |    | 568     |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 21.9    | 35.1   | 22.0        | 22.8   | 21.3           | 35.3   | 22.3          | 28.1   | 20.9          | 22.5   | 32.1         | 36.6   |
| B (3.0)                | 50.6    | 50.7   | 39.8        | 40.3   | 36.3           | 39.0   | 44.3          | 44.5   | 42.1          | 44.2   | 46.7         | 44.5   |
| C (2.0)                | 24.8    | 13.1   | 30.3        | 29.1   | 31.5           | 20.6   | 27.8          | 22.8   | 30.3          | 27.7   | 19.0         | 16.7   |
| D (1.0)                | 2.4     | 1.0    | 6.9         | 7.0    | 9.0            | 4.2    | 4.9           | 4.1    | 5.7           | 4.7    | 2.0          | 2.0    |
| F (0)                  | 0.2     | 0.1    | 0.9         | 0.7    | 1.6            | 0.8    | 0.6           | 0.4    | 0.8           | 0.7    | 0.2          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.1         | 0.1    | 0.3            | 0.2    | 0.1           | 0.1    | 0.2           | 0.3    | 0.1          | 0.1    |
| Number Responding      | 31458   | 33623  | 31395       | 33594  | 29645          | 32370  | 30254         | 32393  | 29366         | 29981  | 31255        | 33430  |
| Mean Grade (by Sex)    | 2.92    | 3.20   | 2.75        | 2.78   | 2.67           | 3.04   | 2.83          | 2.96   | 2.77          | 2.83   | 3.09         | 3.16   |
| Mean Grade (Total)     | 3.06    |        | 2.76        |        | 2.86           |        | 2.90          |        | 2.80          |        | 3.12         |        |
| Percent Honors Courses | 11.0    | 14.1   | 15.3        | 12.2   | 6.9            | 8.3    | 10.8          | 10.0   | 11.8          | 9.4    | 8.8          | 8.4    |
| Percent Honors (Total) | 12.6    |        | 13.7        |        | 7.6            |        | 10.4          |        | 10.6          |        | 8.6          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.2    | 0.4         | 0.6    | 7.3            | 4.7    | 4.5           | 4.2    | 5.8           | 9.8    | 0.7          | 0.7    |
| One Year            | 1.0     | 0.9    | 1.2         | 2.2    | 7.3            | 5.8    | 64.6          | 63.0   | 26.9          | 38.3   | 1.2          | 1.2    |
| Two Years           | 1.2     | 0.7    | 8.3         | 14.9   | 50.9           | 43.2   | 24.9          | 27.4   | 38.2          | 36.3   | 28.6         | 33.6   |
| Three Years         | 2.5     | 2.2    | 24.4        | 36.1   | 20.9           | 23.6   | 4.1           | 3.9    | 23.8          | 13.3   | 36.8         | 38.7   |
| Four Years          | 87.4    | 85.5   | 54.1        | 39.5   | 11.0           | 17.5   | 1.4           | 1.1    | 4.2           | 1.9    | 26.9         | 21.2   |
| Five or More Years  | 7.7     | 10.5   | 11.7        | 6.8    | 2.6            | 5.3    | 0.5           | 0.4    | 1.1           | 0.4    | 5.8          | 4.5    |
| Number Responding   | 31679   | 33910  | 31650       | 33872  | 31517          | 33791  | 31519         | 33763  | 31442         | 33646  | 31505        | 33699  |
| Mean Number Years   | 3.99    | 4.03   | 3.66        | 3.32   | 2.29           | 2.59   | 1.35          | 1.36   | 1.97          | 1.60   | 3.05         | 2.92   |
| Mean Number (Total) | 4.01    |        | 3.48        |        | 2.45           |        | 1.35          |        | 1.78          |        | 2.98         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 14.9                     | 18.2            | 28.8            | 32.2           | 5.1             | 0.9             | 100.0 | 68.2                         | 30,497               |
| Pct Females                               | 18.6                     | 21.1            | 27.5            | 28.6           | 3.6             | 0.6             | 100.0 | 72.5                         | 31,620               |
| Pct Total                                 | 16.8                     | 19.7            | 28.1            | 30.4           | 4.3             | 0.7             | 100.0 | 70.3                         | 62,117               |
| Total Percent with This<br>Rank or Better | 16.8                     | 36.5            | 64.6            | 94.9           | 99.3            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 68.0                     | 20.2            | 9.2             | 2.4            | 0.1             | 0.1             | 100.0 | 92.6                         | 4,425                |
| Pct SAT Avg 500 to 599                    | 33.2                     | 30.7            | 25.0            | 10.0           | 0.9             | 0.2             | 100.0 | 84.5                         | 12,666               |
| Pct SAT Avg 400 to 499                    | 11.3                     | 22.1            | 34.9            | 28.5           | 2.8             | 0.4             | 100.0 | 70.4                         | 21,586               |
| Pct SAT Avg below 400                     | 3.1                      | 11.3            | 27.2            | 48.7           | 8.4             | 1.3             | 100.0 | 56.5                         | 22,189               |
| SAT-Verbal Mean - Males                   | 529                      | 457             | 418             | 377            | 354             | 353             | 425   |                              | 29,946               |
| SAT-Verbal Mean - Females                 | 511                      | 445             | 408             | 363            | 336             | 329             | 420   |                              | 30,916               |
| SAT-Verbal Mean - Total                   | 519                      | 451             | 413             | 371            | 346             | 344             | 422   |                              | 60,862               |
| SAT-Math Mean - Males                     | 607                      | 524             | 470             | 418            | 389             | 384             | 479   |                              | 29,932               |
| SAT-Math Mean - Females                   | 536                      | 462             | 419             | 371            | 345             | 338             | 434   |                              | 30,910               |
| SAT-Math Mean - Total                     | 567                      | 490             | 445             | 396            | 370             | 366             | 456   |                              | 60,842               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 2,850  | 9.1  | 4,422  | 13.1 | 7,272  | 11.2 |
| 3.50-3.74          | 2,649  | 8.4  | 4,030  | 12.0 | 6,679  | 10.3 |
| 3.25-3.49          | 3,298  | 10.5 | 4,456  | 13.2 | 7,754  | 11.9 |
| 3.00-3.24          | 5,347  | 17.0 | 6,166  | 18.3 | 11,513 | 17.7 |
| 2.75-2.99          | 4,277  | 13.6 | 4,424  | 13.1 | 8,701  | 13.4 |
| 2.50-2.74          | 4,872  | 15.5 | 4,452  | 13.2 | 9,324  | 14.3 |
| 2.25-2.49          | 3,478  | 11.1 | 2,665  | 7.9  | 6,143  | 9.4  |
| 2.00-2.24          | 2,798  | 8.9  | 1,864  | 5.5  | 4,662  | 7.2  |
| Under 2.00         | 1,855  | 5.9  | 1,166  | 3.5  | 3,021  | 4.6  |
| Number Responding  | 31,424 |      | 33,645 |      | 65,069 |      |
| Mean               | 2.88   |      | 3.04   |      | 2.96   |      |
| Standard Deviation | .60    |      | .58    |      | .59    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 93     | 0.3  | 105    | 0.3  | 198    | 0.3   |
| Black             | 2,372  | 7.7  | 3,174  | 9.6  | 5,546  | 8.7   |
| Mexican-American  | 44     | 0.1  | 39     | 0.1  | 83     | 0.1   |
| Oriental          | 393    | 1.3  | 367    | 1.1  | 760    | 1.2   |
| Puerto Rican      | 362    | 1.2  | 466    | 1.4  | 828    | 1.3   |
| White             | 26,751 | 86.4 | 28,125 | 85.1 | 54,876 | 85.7  |
| Other             | 957    | 3.1  | 780    | 2.4  | 1,737  | 2.7   |
| Number Responding | 30,972 |      | 33,056 |      | 64,028 | 100.0 |
| Minority Students | 4,221  | 13.6 | 4,931  | 14.9 | 9,152  | 14.3  |



TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 5.2                | 5.5      | 1.4                  | 2.0      | 5.6             | 0.8      | 2.8      | 1.5                   | 1.4             |
| \$3,000- 5,999             | 5.2                | 13.9     | 12.9                 | 4.1      | 18.6            | 2.0      | 8.0      | 4.7                   | 3.5             |
| 6,000- 8,999               | 12.2               | 20.3     | 4.3                  | 8.9      | 24.0            | 4.2      | 13.3     | 8.2                   | 6.2             |
| 9,000-11,999               | 9.9                | 16.8     | 11.4                 | 9.5      | 17.3            | 6.8      | 13.7     | 10.5                  | 8.1             |
| 12,000-14,999              | 7.6                | 10.6     | 15.7                 | 7.8      | 10.4            | 8.9      | 13.0     | 9.0                   | 9.2             |
| 15,000-19,999              | 18.6               | 12.7     | 15.7                 | 16.6     | 11.6            | 18.5     | 15.8     | 17.1                  | 17.8            |
| 20,000-29,999              | 25.0               | 13.1     | 12.9                 | 23.1     | 9.0             | 29.7     | 18.1     | 25.5                  | 27.5            |
| 30,000 or over             | 16.3               | 7.1      | 25.7                 | 28.1     | 3.5             | 29.1     | 15.3     | 23.6                  | 26.4            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 172                | 4,715    | 70                   | 655      | 733             | 47,780   | 1,479    | 1,244                 | 56,848          |
| Number Responding to SDQ   | 198                | 5,546    | 83                   | 760      | 828             | 54,876   | 1,737    | 2,891                 | 66,919          |
| Mean Contribution          | \$1,660            | \$860    | \$1,620              | \$2,140  | \$550           | \$2,390  | \$1,310  | \$1,980               | \$2,200         |
| Median Contribution        | \$750              | \$430    | \$710                | \$1,000  | \$370           | \$1,540  | \$520    | \$1,030               | \$1,210         |
| Mean Income                | \$20,800           | \$14,300 | \$23,100             | \$25,400 | \$11,800        | \$27,300 | \$19,300 | \$24,100              | \$25,700        |
| Median Income              | \$17,900           | \$10,500 | \$17,000             | \$20,300 | \$9,300         | \$22,000 | \$14,800 | \$19,700              | \$21,000        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid | SAT Average           |             |             |             |             |             |             |                |           |                 |          |
|------------------------------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|----------|
|                                          | Below<br>350          | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over | No<br>SAT | All<br>Students |          |
| %                                        | Parental Contribution | %           | %           | %           | %           | %           | %           | %              | %         | %               |          |
| 85.7                                     | \$0                   | 1.3         | 0.4         | 0.3         | 0.2         | 0.2         | 0.1         | 0.2            | 0.0       | 1.6             | 0.5      |
| 90.4                                     | \$1-499               | 49.8        | 33.7        | 28.8        | 24.0        | 20.3        | 16.6        | 13.2           | 9.9       | 47.0            | 30.0     |
| 81.1                                     | \$500-999             | 13.9        | 16.5        | 15.1        | 15.0        | 14.2        | 12.0        | 10.8           | 8.3       | 13.7            | 14.4     |
| 76.8                                     | \$1,000-1,499         | 7.1         | 9.3         | 9.0         | 9.4         | 8.7         | 8.3         | 8.0            | 7.0       | 7.5             | 8.6      |
| 69.6                                     | \$1,500-1,999         | 6.3         | 8.2         | 8.6         | 8.5         | 8.2         | 8.5         | 8.0            | 7.0       | 5.2             | 7.9      |
| 64.0                                     | \$2,000-2,999         | 7.6         | 10.1        | 11.0        | 12.0        | 13.1        | 13.2        | 13.8           | 12.5      | 7.6             | 10.9     |
| 50.8                                     | \$3,000-3,999         | 5.3         | 8.1         | 10.3        | 11.3        | 12.4        | 14.7        | 15.7           | 18.0      | 5.9             | 10.1     |
| 43.0                                     | \$4,000-4,999         | 2.7         | 3.5         | 4.4         | 4.7         | 5.8         | 6.8         | 7.4            | 9.2       | 2.0             | 4.6      |
| 45.6                                     | \$5,000-5,999         | 0.5         | 0.7         | 0.8         | 1.1         | 0.7         | 0.6         | 0.7            | 0.5       | 0.4             | 0.7      |
| 41.5                                     | \$6,000-7,999         | 4.0         | 7.1         | 9.3         | 10.9        | 13.4        | 16.2        | 18.9           | 23.2      | 7.1             | 10.0     |
| 29.6                                     | \$8,000-9,999         | 1.1         | 1.8         | 2.0         | 2.3         | 2.6         | 2.6         | 3.1            | 4.2       | 1.5             | 2.1      |
| 25.5                                     | \$10,000-Over         | 0.4         | 0.5         | 0.4         | 0.5         | 0.3         | 0.3         | 0.3            | 0.1       | 0.5             | 0.4      |
| 69.6                                     | Total                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           | 100.0    |
| 64,237                                   | Number Responding     | 10,619      | 9,143       | 10,378      | 9,212       | 6,967       | 4,327       | 2,386          | 1,533     | 1,106           | 55,671   |
| 74,170                                   | Number in Report      | 15,327      | 12,103      | 13,432      | 11,840      | 8,883       | 5,532       | 3,049          | 1,977     | 2,027           | 74,170   |
| \$1,570                                  | Mean Contribution     | \$1,310     | \$1,880     | \$2,170     | \$2,410     | \$2,660     | \$2,960     | \$3,260        | \$3,730   | \$1,560         | \$2,200  |
| \$830                                    | Median Contribution   | \$490       | \$980       | \$1,320     | \$1,580     | \$1,900     | \$2,330     | \$2,720        | \$3,290   | \$550           | \$1,210  |
| \$21,400                                 | Mean Income           | \$18,700    | \$23,400    | \$25,700    | \$27,500    | \$29,500    | \$31,800    | \$33,700       | \$36,800  | \$19,800        | \$25,700 |
| \$18,300                                 | Median Income         | \$15,400    | \$19,400    | \$21,100    | \$22,300    | \$24,200    | \$25,900    | \$28,400       | \$32,000  | \$15,600        | \$21,000 |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 31,435 Males | 33,535 Females | 64,970 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 3.0          | 3.4            | 3.2          |
| Associate in Arts Degree           | 1.8          | 4.1            | 3.0          |
| BA or BS Degree                    | 32.7         | 34.9           | 33.8         |
| MA or MS Degree                    | 24.5         | 21.7           | 23.1         |
| MD, PhD, Other Professional Degree | 16.8         | 13.1           | 14.9         |
| Undecided                          | 21.3         | 22.9           | 22.1         |
| Two-Year Program or Degree         | 4.8          | 7.5            | 6.2          |
| Graduate Study                     | 41.3         | 34.8           | 37.9         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 30.3            | 32.3  | 21.7             | 38.6     | 37.4         | 33.0   | 33.2  | 32.3   |
| Voc/Career Counseling  | 18.7            | 20.1  | 26.5             | 24.2     | 20.4         | 23.4   | 20.1  | 22.5   |
| Mathematical Skills    | 18.7            | 27.9  | 19.3             | 14.9     | 22.8         | 12.9   | 16.8  | 14.3   |
| Reading Skills         | 15.2            | 18.7  | 13.3             | 23.4     | 21.5         | 12.0   | 16.9  | 12.8   |
| Writing Skills         | 11.1            | 18.7  | 10.8             | 23.2     | 21.6         | 12.0   | 17.2  | 12.8   |
| Study Skills           | 25.3            | 30.6  | 21.7             | 20.9     | 25.4         | 18.4   | 19.5  | 19.3   |
| Part-Time Work         | 42.9            | 56.3  | 57.8             | 44.2     | 50.6         | 41.4   | 43.9  | 42.1   |
| Personal Counseling    | 3.0             | 4.5   | 3.6              | 4.2      | 6.6          | 3.2    | 5.2   | 3.4    |
| Seeking Assistance     | 86.4            | 94.0  | 83.1             | 88.3     | 92.6         | 79.0   | 86.6  | 79.2   |
| Number Responding      | 198             | 5,546 | 83               | 760      | 828          | 54,876 | 1,737 | 66,919 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 30,819 Males |             | 33,181 Females |             | 64,000 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|-------------|----------------|-------------|--------------|--------------------|------------------|
|                                        | Male<br>%    | Female<br>% | Male<br>%      | Female<br>% | Total<br>%   |                    |                  |
| Arts and Humanities                    | 10.0         | 15.5        | 12.8           |             |              | 424                | 436              |
| Architecture/Environmental Design      | 2.7          | 0.6         | 1.6            |             |              | 406                | 478              |
| Art                                    | 2.8          | 7.3         | 5.1            |             |              | 399                | 411              |
| English/Literature                     | 1.0          | 2.1         | 1.6            |             |              | 503                | 472              |
| Foreign Languages                      | 0.3          | 1.7         | 1.0            |             |              | 459                | 454              |
| Music                                  | 2.0          | 1.6         | 1.8            |             |              | 421                | 434              |
| Philosophy and Religion                | 0.4          | 0.2         | 0.3            |             |              | 468                | 486              |
| Theater Arts                           | 0.9          | 2.0         | 1.5            |             |              | 423                | 419              |
| Biological Sciences and Related Areas  | 16.5         | 25.1        | 20.9           |             |              | 429                | 461              |
| Agriculture                            | 2.1          | 1.2         | 1.6            |             |              | 413                | 442              |
| Biological Sciences                    | 4.3          | 3.9         | 4.1            |             |              | 464                | 497              |
| Forestry/Conservation                  | 1.8          | 0.6         | 1.2            |             |              | 426                | 456              |
| Health and Medical                     | 8.3          | 19.4        | 14.1           |             |              | 422                | 452              |
| Business, Commerce, and Communications | 25.8         | 21.5        | 23.6           |             |              | 403                | 436              |
| Business and Commerce                  | 21.8         | 17.9        | 19.8           |             |              | 396                | 437              |
| Communications                         | 4.0          | 3.6         | 3.8            |             |              | 438                | 435              |
| Physical Sciences and Related Areas    | 24.1         | 6.4         | 14.9           |             |              | 441                | 521              |
| Computer Science/Systems Analysis      | 3.7          | 2.4         | 3.0            |             |              | 407                | 474              |
| Engineering                            | 15.8         | 1.9         | 8.6            |             |              | 441                | 525              |
| Mathematics                            | 1.4          | 1.1         | 1.2            |             |              | 459                | 574              |
| Physical Sciences                      | 3.0          | 1.1         | 2.0            |             |              | 480                | 540              |
| Social Sciences and Related Areas      | 16.4         | 25.0        | 20.9           |             |              | 421                | 436              |
| Education                              | 3.4          | 10.0        | 6.8            |             |              | 382                | 404              |
| Ethnic Studies                         | 0.0          | 0.0         | 0.0            |             |              | 360                | 379              |
| Geography                              | 0.0          | 0.0         | 0.0            |             |              | 466                | 481              |
| History and Cultures                   | 1.1          | 0.4         | 0.7            |             |              | 454                | 451              |
| Home Economics                         | 0.2          | 1.2         | 0.7            |             |              | 387                | 414              |
| Library Science                        | 0.0          | 0.1         | 0.0            |             |              | 470                | 454              |
| Military Science                       | 1.2          | 0.1         | 0.6            |             |              | 436                | 473              |
| Psychology                             | 1.8          | 5.5         | 3.7            |             |              | 428                | 436              |
| Social Sciences                        | 8.7          | 7.7         | 8.2            |             |              | 449                | 461              |
| Miscellaneous                          | 7.3          | 6.5         | 6.9            |             |              | 409                | 441              |
| Other                                  | 1.2          | 1.1         | 1.2            |             |              | 390                | 413              |
| Trade and Vocational                   | 1.2          | 1.0         | 1.1            |             |              | 344                | 381              |
| Undecided                              | 4.8          | 4.3         | 4.6            |             |              | 430                | 462              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 24     | 0.0 | Court Reporting                          | 95     | 0.1 | Vocational/Ind Educ          | 19     | 0.0 |
| Agronomy                                 | 29     | 0.0 | Finance and Banking                      | 281    | 0.4 | Other, Unspecified           | 455    | 0.7 |
| Animal Science                           | 181    | 0.3 | Hotel/Restaurant                         | 422    | 0.7 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 14     | 0.0 | Industrial Mgt                           | 47     | 0.1 | Aerospace/Aeron              | 675    | 1.1 |
| Farming, Ranching                        | 58     | 0.1 | Marketing                                | 449    | 0.7 | Agricultural Eng             | 40     | 0.1 |
| Fish and Game                            | 322    | 0.5 | Personnel Work                           | 67     | 0.1 | Air-Conditioning             | 26     | 0.0 |
| Food Science                             | 33     | 0.1 | Real Estate                              | 93     | 0.1 | Architectural Eng            | 207    | 0.3 |
| Horticulture                             | 132    | 0.2 | Sales and Retailing                      | 473    | 0.7 | Ceramic Eng                  | 4      | 0.0 |
| Landscaping                              | 86     | 0.1 | Secretarial Studies                      | 1,008  | 1.6 | Chemical Eng                 | 437    | 0.7 |
| Soil Sciences                            | 11     | 0.0 | Transportation                           | 75     | 0.1 | Civil Engineering            | 346    | 0.5 |
| Other, Unspecified                       | 148    | 0.2 | Other, Unspecified                       | 2,084  | 3.3 | Construction/Trnspr          | 59     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 119    | 0.2 |
| Architecture                             | 750    | 1.2 | Film                                     | 117    | 0.2 | Electrical Eng               | 1,132  | 1.8 |
| City Planning                            | 18     | 0.0 | Journalism                               | 697    | 1.1 | Engineering Aide             | 13     | 0.0 |
| Urban Development                        | 18     | 0.0 | Radio and TV                             | 803    | 1.3 | Engineering Design           | 81     | 0.1 |
| Other, Unspecified                       | 255    | 0.4 | Other, Unspecified                       | 816    | 1.3 | Eng Sciences                 | 103    | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 87     | 0.1 |
| Art History                              | 43     | 0.1 | Computer Science                         | 807    | 1.3 | Indust Lab Tech              | 11     | 0.0 |
| Commercial Art                           | 709    | 1.1 | Data Processing                          | 291    | 0.5 | Instrumentation              | 11     | 0.0 |
| Design                                   | 215    | 0.3 | Systems Analysis                         | 132    | 0.2 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 444    | 0.7 | Other, Unspecified                       | 712    | 1.1 | Mechanical Eng               | 693    | 1.1 |
| Graphic Arts                             | 203    | 0.3 | <b>Education</b>                         |        |     | Metallurgical Eng            | 12     | 0.0 |
| Interior Dec                             | 288    | 0.5 | Agricultural Educ                        | 1      | 0.0 | Mining and Mineral           | 5      | 0.0 |
| Museum Work                              | 12     | 0.0 | Art Education                            | 70     | 0.1 | Naval Arch/Marine            | 78     | 0.1 |
| Photography                              | 385    | 0.6 | Business Education                       | 59     | 0.1 | Nuclear Technology           | 63     | 0.1 |
| Printing                                 | 29     | 0.0 | Child Development                        | 466    | 0.7 | Petroleum Eng                | 16     | 0.0 |
| Studio Art                               | 218    | 0.3 | College Teaching                         | 15     | 0.0 | Plastics Tech                | 5      | 0.0 |
| Other, Unspecified                       | 723    | 1.1 | Ed Administration                        | 8      | 0.0 | Quality Control              | 4      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 207    | 0.3 | Surveying                    | 8      | 0.0 |
| Bacteriology                             | 44     | 0.1 | Ed of the Deaf                           | 124    | 0.2 | Textile Eng                  | 3      | 0.0 |
| Biochemistry                             | 228    | 0.4 | Ed of the Mntly Ret                      | 383    | 0.6 | Other, Unspecified           | 1,266  | 2.0 |
| Biology                                  | 760    | 1.2 | Elem Education                           | 775    | 1.2 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 19     | 0.0 | General Education                        | 74     | 0.1 | Creative Writing             | 381    | 0.6 |
| Botany                                   | 38     | 0.1 | Guidance Counseling                      | 30     | 0.0 | English                      | 213    | 0.3 |
| Ecology                                  | 121    | 0.2 | Health Education                         | 22     | 0.0 | Literature                   | 90     | 0.1 |
| Marine Biology                           | 502    | 0.8 | Home Economics Ed                        | 21     | 0.0 | Speech                       | 9      | 0.0 |
| Physiology                               | 42     | 0.1 | Industrial Arts Ed                       | 53     | 0.1 | Other, Unspecified           | 307    | 0.5 |
| Zoology                                  | 161    | 0.3 | Music Education                          | 105    | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 695    | 1.1 | Physical Education                       | 1,089  | 1.7 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 118    | 0.2 | Black Studies                | 5      | 0.0 |
| Accounting                               | 3,282  | 5.1 | Secondary Education                      | 134    | 0.2 | Mexican-American             | 2      | 0.0 |
| Advertising                              | 258    | 0.4 | Speech Therapy                           | 133    | 0.2 | Spanish-American             | 4      | 0.0 |
| Bus Mgt and Admin                        | 4,024  | 6.3 |                                          |        |     | Other, Unspecified           | 3      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %     | Number | % | Number | % |
|---------------------------------------|-------|--------|---|--------|---|
| <b>Foreign Languages</b>              |       |        |   |        |   |
| Classical Lang                        | 13    | 0.0    |   |        |   |
| Eastern Languages                     | 6     | 0.0    |   |        |   |
| French                                | 110   | 0.2    |   |        |   |
| German                                | 44    | 0.1    |   |        |   |
| Interpreting/Trans                    | 49    | 0.1    |   |        |   |
| Italian                               | 16    | 0.0    |   |        |   |
| Linguistics                           | 22    | 0.0    |   |        |   |
| Russian                               | 10    | 0.0    |   |        |   |
| Spanish                               | 166   | 0.3    |   |        |   |
| Other, Unspecified                    | 214   | 0.3    |   |        |   |
| <b>Forestry and Conserv</b>           | 745   | 1.2    |   |        |   |
| <b>Geography</b>                      | 17    | 0.0    |   |        |   |
| <b>Health and Medical Professions</b> |       |        |   |        |   |
| Dental Assisting                      | 116   | 0.2    |   |        |   |
| Dental Hygiene                        | 321   | 0.5    |   |        |   |
| Dental Technology                     | 78    | 0.1    |   |        |   |
| Health and Safety                     | 21    | 0.0    |   |        |   |
| Lab Technology                        | 204   | 0.3    |   |        |   |
| Medical Assisting                     | 124   | 0.2    |   |        |   |
| Med Recs Librarian                    | 11    | 0.0    |   |        |   |
| Medical Technology                    | 423   | 0.7    |   |        |   |
| Nursing-Practical                     | 117   | 0.2    |   |        |   |
| Nursing-Registered                    | 2,108 | 3.3    |   |        |   |
| Occupatnl Therapy                     | 138   | 0.2    |   |        |   |
| Optometry                             | 63    | 0.1    |   |        |   |
| Pharmacy                              | 405   | 0.6    |   |        |   |
| Physical Therapy                      | 790   | 1.2    |   |        |   |
| Pre dentistry                         | 376   | 0.6    |   |        |   |
| Premedicine                           | 1,940 | 3.0    |   |        |   |
| Preveterinary                         | 537   | 0.8    |   |        |   |
| Radiology/X-Ray                       | 232   | 0.4    |   |        |   |
| Other, Unspecified                    | 996   | 1.6    |   |        |   |
| <b>History and Cultures</b>           |       |        |   |        |   |
| American                              | 225   | 0.4    |   |        |   |
| Ancient                               | 43    | 0.1    |   |        |   |
| Area and Regional                     | 3     | 0.0    |   |        |   |
| European                              | 43    | 0.1    |   |        |   |
| Other, Unspecified                    | 163   | 0.3    |   |        |   |
| <b>Home Economics</b>                 |       |        |   |        |   |
| Clothing/Textiles                     | 71    | 0.1    |   |        |   |
| Family Relations                      | 13    | 0.0    |   |        |   |
| Food and Nutrition                    | 207   | 0.3    |   |        |   |
| Infant/Child Care                     | 43    | 0.1    |   |        |   |
| Institutional Mgt                     | 9     | 0.0    |   |        |   |
| Other, Unspecified                    | 121   | 0.2    |   |        |   |
| <b>Library Science</b>                | 27    | 0.0    |   |        |   |
| <b>Mathematics</b>                    |       |        |   |        |   |
| Statistics                            | 81    | 0.1    |   |        |   |
| Other, Unspecified                    | 712   | 1.1    |   |        |   |
| <b>Military Science</b>               |       |        |   |        |   |
| Air Science                           | 184   | 0.3    |   |        |   |
| Merchant Marine                       | 48    | 0.1    |   |        |   |
| Military Sci-Army                     | 54    | 0.1    |   |        |   |
| Naval Science                         | 70    | 0.1    |   |        |   |
| Other, Unspecified                    | 51    | 0.1    |   |        |   |
| <b>Music</b>                          |       |        |   |        |   |
| Composition/Theory                    | 118   | 0.2    |   |        |   |
| Instrumental Music                    | 451   | 0.7    |   |        |   |
| Music History                         | 5     | 0.0    |   |        |   |
| Voice                                 | 196   | 0.3    |   |        |   |
| Other, Unspecified                    | 359   | 0.6    |   |        |   |
| <b>Philosophy and Religion</b>        |       |        |   |        |   |
| Miniatry                              | 58    | 0.1    |   |        |   |
| Philosophy                            | 29    | 0.0    |   |        |   |
| Religion                              | 35    | 0.1    |   |        |   |
| Theology                              | 19    | 0.0    |   |        |   |
| Other, Unspecified                    | 29    | 0.0    |   |        |   |
| <b>Physical Sciences</b>              |       |        |   |        |   |
| Astronomy                             | 68    | 0.1    |   |        |   |
| Chemistry                             | 362   | 0.6    |   |        |   |
| Earth Science                         | 41    | 0.1    |   |        |   |
| Geology                               | 75    | 0.1    |   |        |   |
| Meteorology                           | 100   | 0.2    |   |        |   |
| Oceanography                          | 156   | 0.2    |   |        |   |
| Physical Sciences                     | 67    | 0.1    |   |        |   |
| Physics                               | 168   | 0.3    |   |        |   |
| Other, Unspecified                    | 272   | 0.4    |   |        |   |
| <b>Psychology</b>                     |       |        |   |        |   |
| Child Psychology                      | 583   | 0.9    |   |        |   |
| Experimental Psych                    | 96    | 0.2    |   |        |   |
| General Psychology                    | 433   | 0.7    |   |        |   |
| Social Psychology                     | 349   | 0.5    |   |        |   |
| Other, Unspecified                    | 915   | 1.4    |   |        |   |
| <b>Social Sciences</b>                |       |        |   |        |   |
| Anthropology                          | 65    | 0.1    |   |        |   |
| Correction Admin                      | 26    | 0.0    |   |        |   |
| Economics                             | 125   | 0.2    |   |        |   |
| Fire Science                          | 26    | 0.0    |   |        |   |
| Foreign Service                       | 36    | 0.1    |   |        |   |
| Govern Ser/Politics                   | 125   | 0.2    |   |        |   |
| Industrial Rel                        | 5     | 0.0    |   |        |   |
| International Rel                     | 104   | 0.2    |   |        |   |
| Law Enforcement                       | 660   | 1.0    |   |        |   |
| Political Science                     | 435   | 0.7    |   |        |   |
| Prelaw/Law                            | 2,178 | 3.4    |   |        |   |
| Public Admin                          | 27    | 0.0    |   |        |   |
| Social Work                           | 560   | 0.9    |   |        |   |
| Sociology                             | 203   | 0.3    |   |        |   |
| Other, Unspecified                    | 658   | 1.0    |   |        |   |
| <b>Theater Arts</b>                   |       |        |   |        |   |
| Acting                                | 313   | 0.5    |   |        |   |
| Dance                                 | 153   | 0.2    |   |        |   |
| Drama                                 | 74    | 0.1    |   |        |   |
| Theater Arts                          | 165   | 0.3    |   |        |   |
| Other, Unspecified                    | 243   | 0.4    |   |        |   |
| <b>Trade and Vocational</b>           |       |        |   |        |   |
| Airline Hostess                       | 244   | 0.4    |   |        |   |
| Auto Maintenance                      | 98    | 0.2    |   |        |   |
| Aviation Maint                        | 70    | 0.1    |   |        |   |
| Building Construc                     | 53    | 0.1    |   |        |   |
| Carpentry                             | 74    | 0.1    |   |        |   |
| Cosmetology                           | 69    | 0.1    |   |        |   |
| Mortuary Service                      | 16    | 0.0    |   |        |   |
| Other, Unspecified                    | 90    | 0.1    |   |        |   |
| Other                                 | 744   | 1.2    |   |        |   |
| Undecided                             | 2,926 | 4.6    |   |        |   |



**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

48,797 Requests by 29,294 Students, Who Represent 43.8% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 8,189   | 8,877       | 4,728             | 6,496               | 6,276             | 5,575          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 37.3    | 45.0        | 29.6              | 21.6                | 25.1              | 30.2           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 56,892  | 56,112      | 57,287            | 56,151              | 53,071            | 59,110         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 12.5    | 12.4        | 6.7               | 7.7                 | 6.9               | 8.0            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 15.4    | 16.6        | 8.0               | 8.7                 | 8.1               | 9.7            | 6.4           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 30,741 Males | 33,056 Females | 63,797 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 26.8         | 30.7           | 28.8         |
| Single-Sex Dorm        | 12.3         | 22.7           | 17.7         |
| Coed Dorm              | 41.0         | 31.6           | 36.2         |
| Fraternity or Sorority | 3.6          | 2.3            | 2.9          |
| On-Campus Apartment    | 10.8         | 8.5            | 9.6          |
| Off-Campus Apartment   | 5.4          | 4.2            | 4.8          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 30,657 Males   |                | 32,926 Females |                | 63,583 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 83.2           | 71.5           | 61.7           | 48.6           | 72.1           | 59.6           |
| Ethnic Organizations                       | 5.7            | 5.2            | 7.6            | 6.8            | 6.7            | 6.0            |
| Journalism, Debating, Dramatics            | 21.2           | 21.0           | 31.6           | 30.8           | 26.6           | 26.1           |
| Art, Music, or Dance                       | 27.8           | 25.1           | 50.4           | 48.5           | 39.5           | 37.2           |
| Departmental or Preprofessional Clubs      | 7.8            | 15.8           | 11.5           | 17.3           | 9.7            | 16.6           |
| Religious Organizations                    | 24.7           | 14.4           | 32.3           | 17.9           | 28.6           | 16.3           |
| Social or Community Clubs                  | 31.5           | 34.5           | 45.5           | 49.8           | 38.7           | 42.5           |
| Student Government                         | 16.9           | 17.3           | 27.8           | 24.3           | 22.5           | 20.9           |
| Average Extracurricular Participation Rate | 26.8           | 25.3           | 33.0           | 29.9           | 30.0           | 27.8           |



TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

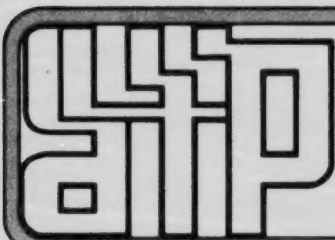
Percentages below Are Based on the 59,298 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Rutgers U Rutgers C          | NJ    | 11,224  | 18.9 |
| Montclair State Coll         | NJ    | 7,592   | 12.8 |
| Seton Hall Univ              | NJ    | 5,078   | 8.6  |
| Glassboro St Coll            | NJ    | 4,946   | 8.3  |
| Trenton St Coll              | NJ    | 4,777   | 8.1  |
| Kean Coll N J                | NJ    | 3,847   | 6.5  |
| William Paterson C NJ        | NJ    | 3,519   | 5.9  |
| Penn State Univ              | PA    | 3,443   | 5.8  |
| Univ Delaware                | DE    | 3,348   | 5.6  |
| Rutgers U Univ C N B         | NJ    | 3,294   | 5.6  |
| Princeton Univ               | NJ    | 3,213   | 5.4  |
| Rutgers U Douglass C         | NJ    | 3,175   | 5.4  |
| Rutgers U Cook Coll          | NJ    | 3,118   | 5.3  |
| Rider Coll                   | NJ    | 3,057   | 5.2  |
| Boston University            | MA    | 2,750   | 4.6  |
| Univ Penn                    | PA    | 2,749   | 4.6  |
| Cornell Univ                 | NY    | 2,550   | 4.3  |
| N J Student Asst Brd         | NJ    | 2,509   | 4.2  |
| Lehigh University            | PA    | 2,424   | 4.1  |
| Villanova Univ               | PA    | 2,371   | 4.0  |
| Stockton State Coll          | NJ    | 2,364   | 4.0  |
| New Jersey Inst Tech         | NJ    | 2,348   | 4.0  |
| Rutgers U C Engineer         | NJ    | 2,346   | 4.0  |
| Syracuse University          | NY    | 2,007   | 3.4  |
| Lafayette College            | PA    | 1,962   | 3.3  |
| Fairleigh Dickinson Tean     | NJ    | 1,952   | 3.3  |
| Rutgers U Newark CAS         | NJ    | 1,927   | 3.2  |
| Bucknell Univ                | PA    | 1,838   | 3.1  |
| Rutgers U Livingston         | NJ    | 1,832   | 3.1  |
| Boston Coll                  | MA    | 1,754   | 3.0  |
| All Others                   |       | 162,374 |      |
| Total Number of Designations |       | 261,688 |      |

## V. HIGH SCHOOLS

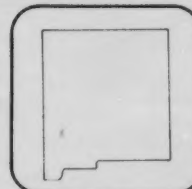
TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 53,969 | 81.8 |
| Other Than Public | 12,048 | 18.2 |
| Number Responding | 66,017 |      |



## **New Mexico Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

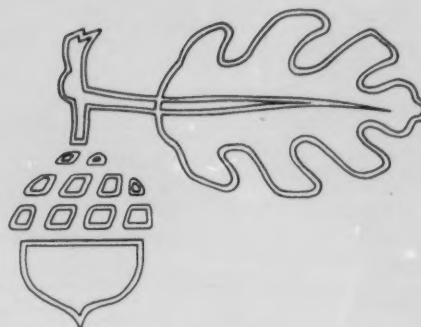
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS NEW MEXICO

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male | Female | Total |
|----------------------------------------------------------------------|------|--------|-------|
| * Total                                                              | 843  | 741    | 1,584 |
| * with SAT Scores                                                    | 766  | 678    | 1,444 |
| * with at Least One ATP Achievement Test                             | 207  | 175    | 382   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 817  | 717    | 1,534 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 3      | 0  | 6      | 1  | 9      | 1  | 750-800            | 30     | 4  | 7      | 1  | 37     | 3  |
| 26     | 3  | 17     | 3  | 43     | 3  | 700-749            | 41     | 5  | 15     | 2  | 56     | 4  |
| 37     | 5  | 26     | 4  | 63     | 4  | 650-699            | 85     | 11 | 28     | 4  | 113    | 8  |
| 73     | 10 | 68     | 10 | 141    | 10 | 600-649            | 120    | 16 | 69     | 10 | 189    | 13 |
| 87     | 11 | 84     | 12 | 171    | 12 | 550-599            | 131    | 17 | 100    | 15 | 231    | 16 |
| 139    | 18 | 113    | 17 | 252    | 17 | 500-549            | 114    | 15 | 111    | 16 | 225    | 16 |
| 124    | 16 | 114    | 17 | 238    | 16 | 450-499            | 92     | 12 | 119    | 18 | 211    | 15 |
| 112    | 15 | 104    | 15 | 216    | 15 | 400-449            | 69     | 9  | 86     | 13 | 155    | 11 |
| 81     | 11 | 81     | 12 | 162    | 11 | 350-399            | 44     | 6  | 75     | 11 | 119    | 8  |
| 52     | 7  | 46     | 7  | 98     | 7  | 300-349            | 24     | 3  | 53     | 8  | 77     | 5  |
| 21     | 3  | 14     | 2  | 35     | 2  | 250-299            | 15     | 2  | 14     | 2  | 29     | 2  |
| 11     | 1  | 5      | 1  | 16     | 1  | 200-249            | 1      | 0  | 1      | 0  | 2      | 0  |
| 766    |    | 678    |    | 1,444  |    | Number             | 766    |    | 678    |    | 1,444  |    |
| 487    |    | 486    |    | 486    |    | Mean               | 547    |    | 493    |    | 521    |    |
| 112    |    | 108    |    | 110    |    | Standard Deviation | 115    |    | 107    |    | 115    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |                    | Vocabulary |        |      |        |       |        |    |
|-----------------------|----|--------|----|--------|--------------------|------------|--------|------|--------|-------|--------|----|
| Male                  |    | Female |    | Total  |                    | Score      | Male   |      | Female |       | Total  |    |
| Number                | %  | Number | %  | Number | %                  |            | Number | %    | Number | %     | Number | %  |
| 5                     | 1  | 5      | 1  | 10     | 1                  | 75-80      | 13     | 2    | 16     | 2     | 29     | 2  |
| 15                    | 2  | 9      | 1  | 24     | 2                  | 70-74      | 32     | 4    | 19     | 3     | 51     | 4  |
| 55                    | 7  | 35     | 5  | 90     | 6                  | 65-69      | 37     | 5    | 31     | 5     | 68     | 5  |
| 69                    | 9  | 66     | 10 | 135    | 9                  | 60-64      | 61     | 8    | 65     | 10    | 126    | 9  |
| 88                    | 12 | 87     | 13 | 175    | 12                 | 55-59      | 103    | 13   | 88     | 13    | 191    | 13 |
| 116                   | 15 | 103    | 15 | 219    | 15                 | 50-54      | 142    | 19   | 100    | 15    | 242    | 17 |
| 134                   | 18 | 126    | 19 | 260    | 18                 | 45-49      | 101    | 13   | 93     | 14    | 194    | 13 |
| 106                   | 14 | 108    | 16 | 214    | 15                 | 40-44      | 102    | 13   | 107    | 16    | 209    | 14 |
| 93                    | 12 | 78     | 12 | 171    | 12                 | 35-39      | 87     | 11   | 88     | 13    | 175    | 12 |
| 49                    | 6  | 44     | 6  | 93     | 6                  | 30-34      | 41     | 5    | 37     | 5     | 78     | 5  |
| 28                    | 4  | 11     | 2  | 39     | 3                  | 25-29      | 32     | 4    | 22     | 3     | 54     | 4  |
| 7                     | 1  | 6      | 1  | 13     | 1                  | 20-24      | 15     | 2    | 12     | 2     | 27     | 2  |
| 765                   |    | 678    |    | 1,443  | Number             | 766        |        | 678  |        | 1,444 |        |    |
| 48.5                  |    | 48.6   |    | 48.6   | Mean               | 49.1       |        | 48.7 |        | 48.9  |        |    |
| 11.4                  |    | 10.6   |    | 11.0   | Standard Deviation | 12.1       |        | 12.1 |        | 12.1  |        |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 33     | 4  | 56     | 8  | 89     | 6  |
| 55-59              | 153    | 20 | 141    | 21 | 294    | 20 |
| 50-54              | 168    | 22 | 157    | 23 | 325    | 23 |
| 45-49              | 132    | 17 | 125    | 18 | 257    | 18 |
| 40-44              | 108    | 14 | 89     | 13 | 197    | 14 |
| 35-39              | 69     | 9  | 54     | 8  | 123    | 9  |
| 30-34              | 56     | 7  | 34     | 5  | 90     | 6  |
| 25-29              | 24     | 3  | 13     | 2  | 37     | 3  |
| 20-24              | 23     | 3  | 9      | 1  | 32     | 2  |
| Number             | 766    |    | 678    |    | 1,444  |    |
| Mean               | 46.8   |    | 48.6   |    | 47.6   |    |
| Standard Deviation | 9.7    |    | 8.8    |    | 9.3    |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 3                   | 1  | 3                   | 1  | 750-800            | 4                   | 2  | 0                | 0  |
| 19                  | 5  | 28                  | 8  | 700-749            | 15                  | 6  | 0                | 0  |
| 41                  | 11 | 48                  | 13 | 650-699            | 33                  | 14 | 4                | 3  |
| 77                  | 20 | 52                  | 14 | 600-649            | 44                  | 19 | 12               | 8  |
| 77                  | 20 | 68                  | 18 | 550-599            | 48                  | 20 | 20               | 14 |
| 76                  | 20 | 68                  | 18 | 500-549            | 44                  | 19 | 30               | 21 |
| 47                  | 12 | 44                  | 12 | 450-499            | 25                  | 11 | 29               | 20 |
| 25                  | 7  | 28                  | 8  | 400-449            | 12                  | 5  | 29               | 20 |
| 15                  | 4  | 19                  | 5  | 350-399            | 6                   | 3  | 18               | 12 |
| 2                   | 1  | 8                   | 2  | 300-349            | 4                   | 2  | 3                | 2  |
| 0                   | 0  | 2                   | 1  | 250-299            | 0                   | 0  | 1                | 1  |
| 0                   | 0  | 1                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 382                 |    | 369                 |    | Number             | 235                 |    | 146              |    |
| 562                 |    | 553                 |    | Mean               | 571                 |    | 485              |    |
| 88                  |    | 104                 |    | Standard Deviation | 93                  |    | 85               |    |
| 557                 |    | 556                 |    | SAT-Verbal Average | 536                 |    | 552              |    |
| 597                 |    | 595                 |    | SAT-Math Average   | 582                 |    | 587              |    |
| Mathematics Level 2 |    | Biology             |    | Score              | Chemistry           |    | Spanish          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 32                  | 29 | 2                   | 3  | 750-800            | 1                   | 2  | 1                | 2  |
| 24                  | 22 | 2                   | 3  | 700-749            | 9                   | 15 | 3                | 5  |
| 20                  | 18 | 6                   | 10 | 650-699            | 12                  | 20 | 6                | 10 |
| 22                  | 20 | 13                  | 21 | 600-649            | 12                  | 20 | 12               | 21 |
| 9                   | 8  | 11                  | 17 | 550-599            | 11                  | 18 | 11               | 19 |
| 1                   | 1  | 11                  | 17 | 500-549            | 9                   | 15 | 10               | 17 |
| 1                   | 1  | 6                   | 10 | 450-499            | 2                   | 3  | 10               | 17 |
| 1                   | 1  | 5                   | 8  | 400-449            | 4                   | 7  | 4                | 7  |
| 1                   | 1  | 6                   | 10 | 350-399            | 0                   | 0  | 1                | 2  |
| 0                   | 0  | 1                   | 2  | 300-349            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 111                 |    | 63                  |    | Number             | 60                  |    | 58               |    |
| 689                 |    | 550                 |    | Mean               | 606                 |    | 565              |    |
| 83                  |    | 102                 |    | Standard Deviation | 87                  |    | 89               |    |
| 603                 |    | 557                 |    | SAT-Verbal Average | 583                 |    | 586              |    |
| 672                 |    | 574                 |    | SAT-Math Average   | 646                 |    | 594              |    |
| Physics             |    | Literature          |    | Score              | French              |    |                  |    |
| Number              | %  | Number              | %  |                    | Number              | %  |                  |    |
| 5                   | 13 | 1                   | 3  | 750-800            | 3                   | 10 |                  |    |
| 7                   | 18 | 2                   | 7  | 700-749            | 2                   | 7  |                  |    |
| 7                   | 18 | 4                   | 13 | 650-699            | 2                   | 7  |                  |    |
| 3                   | 8  | 3                   | 10 | 600-649            | 4                   | 14 |                  |    |
| 3                   | 8  | 7                   | 23 | 550-599            | 6                   | 21 |                  |    |
| 4                   | 10 | 6                   | 20 | 500-549            | 6                   | 21 |                  |    |
| 5                   | 13 | 2                   | 7  | 450-499            | 5                   | 17 |                  |    |
| 4                   | 10 | 2                   | 7  | 400-449            | 1                   | 3  |                  |    |
| 2                   | 5  | 3                   | 10 | 350-399            | 0                   | 0  |                  |    |
| 0                   | 0  | 0                   | 0  | 300-349            | 0                   | 0  |                  |    |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  |                  |    |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  |                  |    |
| 40                  |    | 30                  |    | Number             | 29                  |    |                  |    |
| 601                 |    | 558                 |    | Mean               | 582                 |    |                  |    |
| 123                 |    | 104                 |    | Standard Deviation | 101                 |    |                  |    |
| 592                 |    | 557                 |    | SAT-Verbal Average | 589                 |    |                  |    |
| 651                 |    | 557                 |    | SAT-Math Average   | 591                 |    |                  |    |



## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 41.5    | 56.3   | 40.2        | 40.0   | 42.3           | 55.6   | 48.9          | 55.9   | 42.2          | 43.3   | 61.1         | 62.9   |
| B (3.0)                | 42.0    | 35.6   | 37.1        | 35.3   | 34.8           | 31.7   | 35.2          | 32.8   | 38.3          | 36.9   | 31.7         | 30.9   |
| C (2.0)                | 14.5    | 7.1    | 19.7        | 19.6   | 19.3           | 10.9   | 14.0          | 9.7    | 15.6          | 16.3   | 6.0          | 5.5    |
| D (1.0)                | 1.9     | 0.9    | 2.4         | 4.3    | 2.9            | 0.8    | 1.7           | 1.6    | 3.4           | 2.9    | 1.0          | 0.7    |
| F (0)                  | 0.1     | 0.0    | 0.6         | 0.4    | 0.7            | 0.5    | 0.1           | 0.0    | 0.4           | 0.5    | 0.1          | 0.0    |
| Pass                   | 0.0     | 0.1    | 0.0         | 0.4    | 0.0            | 0.5    | 0.0           | 0.0    | 0.0           | 0.2    | 0.1          | 0.0    |
| Number Responding      | 807     | 703    | 803         | 703    | 724            | 649    | 750           | 683    | 767           | 624    | 805          | 706    |
| Mean Grade (by Sex)    | 3.23    | 3.48   | 3.14        | 3.11   | 3.15           | 3.42   | 3.31          | 3.43   | 3.19          | 3.20   | 3.53         | 3.56   |
| Mean Grade (Total)     | 3.34    |        | 3.12        |        | 3.28           |        | 3.37          |        | 3.19          |        | 3.54         |        |
| Percent Honors Courses | 17.3    | 23.6   | 25.4        | 19.3   | 5.0            | 5.1    | 6.0           | 6.1    | 11.7          | 6.9    | 8.0          | 9.2    |
| Percent Honors (Total) | 20.3    |        | 22.6        |        | 5.0            |        | 6.1           |        | 9.6           |        | 8.5          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.0     | 0.0    | 0.1         | 0.1    | 11.9           | 8.2    | 7.0           | 3.0    | 3.1           | 8.3    | 0.1          | 0.1    |
| One Year            | 1.5     | 1.0    | 0.4         | 1.7    | 15.3           | 12.6   | 61.3          | 58.7   | 20.8          | 40.7   | 2.5          | 2.4    |
| Two Years           | 0.7     | 0.8    | 5.6         | 16.4   | 46.8           | 42.5   | 24.4          | 30.5   | 36.6          | 37.9   | 31.4         | 29.7   |
| Three Years         | 3.1     | 2.8    | 20.2        | 32.6   | 19.1           | 24.6   | 4.2           | 5.4    | 27.9          | 11.5   | 44.2         | 46.9   |
| Four Years          | 83.4    | 74.0   | 54.9        | 40.1   | 5.3            | 8.4    | 1.6           | 1.6    | 8.2           | 1.3    | 18.1         | 18.0   |
| Five or More Years  | 11.2    | 21.3   | 18.8        | 9.2    | 1.6            | 3.7    | 1.5           | 1.0    | 3.5           | 0.3    | 3.6          | 2.8    |
| Number Responding   | 809     | 709    | 807         | 709    | 806            | 706    | 803           | 709    | 807           | 707    | 799          | 704    |
| Mean Number Years   | 4.02    | 4.14   | 3.86        | 3.38   | 1.96           | 2.23   | 1.37          | 1.47   | 2.28          | 1.57   | 2.89         | 2.89   |
| Mean Number (Total) | 4.08    |        | 3.64        |        | 2.09           |        | 1.41          |        | 1.95          |        | 2.89         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 34.2                     | 24.9         | 25.8         | 13.6        | 1.1          | 0.4          | 100.0 | 83.6                   | 787               |
| Pct Females                            | 39.1                     | 24.4         | 18.5         | 17.1        | 0.6          | 0.3          | 100.0 | 85.5                   | 680               |
| Pct Total                              | 36.5                     | 24.7         | 22.4         | 15.2        | 0.9          | 0.3          | 100.0 | 84.5                   | 1,467             |
| Total Percent with This Rank or Better | 36.5                     | 61.1         | 83.6         | 98.8        | 99.7         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 70.0                     | 19.6         | 8.5          | 1.5         | 0.0          | 0.4          | 100.0 | 92.8                   | 270               |
| Pct SAT Avg 500 to 599                 | 46.7                     | 29.2         | 17.5         | 6.0         | 0.4          | 0.2          | 100.0 | 88.8                   | 452               |
| Pct SAT Avg 400 to 499                 | 24.8                     | 26.3         | 29.8         | 17.5        | 1.3          | 0.3          | 100.0 | 80.4                   | 399               |
| Pct SAT Avg below 400                  | 5.8                      | 19.9         | 30.1         | 41.2        | 2.7          | 0.4          | 100.0 | 63.8                   | 226               |
| SAT-Verbal Mean - Males                | 546                      | 489          | 450          | 409         | 360          | 480          | 488   |                        | 720               |
| SAT-Verbal Mean - Females              | 543                      | 491          | 430          | 411         | 385          | 300          | 487   |                        | 627               |
| SAT-Verbal Mean - Total                | 545                      | 490          | 443          | 410         | 368          | 435          | 488   |                        | 1,347             |
| SAT-Math Mean - Males                  | 620                      | 543          | 509          | 444         | 433          | 583          | 549   |                        | 720               |
| SAT-Math Mean - Females                | 555                      | 493          | 453          | 399         | 400          | 340          | 494   |                        | 627               |
| SAT-Math Mean - Total                  | 588                      | 519          | 488          | 420         | 423          | 523          | 524   |                        | 1,347             |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 206    | 25.5 | 222    | 31.3 | 428    | 28.2 |
| 3.50-3.74          | 119    | 14.7 | 144    | 20.3 | 263    | 17.3 |
| 3.25-3.49          | 136    | 16.8 | 96     | 13.5 | 232    | 15.3 |
| 3.00-3.24          | 126    | 15.6 | 96     | 13.5 | 222    | 14.6 |
| 2.75-2.99          | 67     | 8.3  | 58     | 8.2  | 125    | 8.2  |
| 2.50-2.74          | 71     | 8.8  | 45     | 6.3  | 116    | 7.6  |
| 2.25-2.49          | 41     | 5.1  | 25     | 3.5  | 66     | 4.4  |
| 2.00-2.24          | 23     | 2.8  | 16     | 2.3  | 39     | 2.6  |
| Under 2.00         | 19     | 2.4  | 7      | 1.0  | 26     | 1.7  |
| Number Responding  | 808    |      | 709    |      | 1,517  |      |
| Mean               | 3.27   |      | 3.39   |      | 3.33   |      |
| Standard Deviation | .57    |      | .53    |      | .56    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 15     | 1.9  | 14     | 2.0  | 29     | 1.9   |
| Black             | 16     | 2.0  | 8      | 1.1  | 24     | 1.6   |
| Mexican-American  | 88     | 11.1 | 62     | 8.9  | 150    | 10.1  |
| Oriental          | 6      | 0.8  | 8      | 1.1  | 14     | 0.9   |
| Puerto Rican      | 2      | 0.3  | 1      | 0.1  | 3      | 0.2   |
| White             | 630    | 79.4 | 578    | 82.7 | 1,208  | 81.0  |
| Other             | 36     | 4.5  | 28     | 4.0  | 64     | 4.3   |
| Number Responding | 793    |      | 699    |      | 1,492  | 100.0 |
| Minority Students | 163    | 20.6 | 121    | 17.3 | 284    | 19.0  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 4.5      | 2.1                  | 0.0      | 0.0             | 1.0      | 1.9      | 0.0                   | 1.2             |
| \$3,000- 5,999             | 7.1                | 4.5      | 0.7                  | 0.0      | 0.0             | 1.7      | 0.0      | 0.0                   | 1.6             |
| 6,000- 8,999               | 28.6               | 13.6     | 9.2                  | 7.1      | 0.0             | 3.2      | 9.3      | 8.0                   | 4.9             |
| 9,000-11,999               | 17.9               | 13.6     | 11.3                 | 7.1      | 0.0             | 5.6      | 9.3      | 4.0                   | 6.7             |
| 12,000-14,999              | 3.6                | 9.1      | 9.9                  | 7.1      | 0.0             | 7.1      | 7.4      | 4.0                   | 7.3             |
| 15,000-19,999              | 14.3               | 18.2     | 26.2                 | 21.4     | 33.3            | 12.8     | 22.2     | 24.0                  | 15.0            |
| 20,000-29,999              | 21.4               | 27.3     | 19.9                 | 35.7     | 33.3            | 29.2     | 18.5     | 28.0                  | 27.7            |
| 30,000 or over             | 7.1                | 9.1      | 20.6                 | 21.4     | 33.3            | 39.4     | 31.5     | 32.0                  | 35.6            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 28                 | 22       | 141                  | 14       | 3               | 1,077    | 54       | 25                    | 1,364           |
| Number Responding to SDQ   | 29                 | 24       | 150                  | 14       | 3               | 1,208    | 64       | 42                    | 1,534           |
| Mean Contribution          | \$930              | \$1,120  | \$1,510              | \$1,490  | \$1,940         | \$2,910  | \$1,850  | \$2,720               | \$2,640         |
| Median Contribution        | \$430              | \$510    | \$720                | \$1,350  | \$1,350         | \$2,050  | \$1,350  | \$1,750               | \$1,770         |
| Mean Income                | \$16,100           | \$18,100 | \$23,000             | \$25,200 | \$30,700        | \$31,000 | \$26,900 | \$28,700              | \$29,400        |
| Median Income              | \$11,300           | \$15,800 | \$18,200             | \$22,000 | \$23,000        | \$25,600 | \$20,000 | \$24,500              | \$24,500        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %               |
| 80.0                                     | \$0                   | 1.3          | 0.8         | 0.6         | 0.0         | 0.5         | 0.0         | 0.7         | 0.0            | 0.4             |
| 92.0                                     | \$1-499               | 43.4         | 21.4        | 24.5        | 21.1        | 21.8        | 20.3        | 13.3        | 18.9           | 22.5            |
| 88.4                                     | \$500-999             | 10.5         | 16.7        | 14.8        | 12.4        | 13.9        | 10.9        | 12.6        | 8.5            | 12.9            |
| 73.5                                     | \$1,000-1,499         | 10.5         | 10.3        | 3.2         | 13.3        | 10.6        | 8.3         | 6.3         | 8.5            | 8.8             |
| 77.8                                     | \$1,500-1,999         | 3.9          | 9.5         | 8.4         | 6.9         | 7.4         | 9.9         | 9.8         | 8.5            | 8.0             |
| 64.0                                     | \$2,000-2,999         | 9.2          | 11.9        | 14.8        | 11.9        | 13.4        | 13.0        | 15.4        | 17.0           | 13.3            |
| 62.8                                     | \$3,000-3,999         | 7.9          | 9.5         | 10.3        | 11.5        | 8.3         | 16.1        | 14.7        | 12.3           | 11.7            |
| 54.3                                     | \$4,000-4,999         | 2.6          | 6.3         | 8.4         | 5.0         | 3.7         | 4.7         | 6.3         | 7.5            | 5.2             |
| 57.1                                     | \$5,000-5,999         | 1.3          | 0.8         | 1.3         | 1.4         | 1.9         | 0.0         | 1.4         | 0.9            | 1.0             |
| 61.8                                     | \$6,000-7,999         | 7.9          | 9.5         | 9.0         | 12.4        | 14.4        | 12.5        | 16.1        | 15.1           | 12.4            |
| 56.1                                     | \$8,000-9,999         | 1.3          | 3.2         | 3.2         | 2.8         | 3.2         | 3.1         | 3.5         | 2.8            | 3.0             |
| 33.3                                     | \$10,000-Over         | 0.0          | 0.0         | 1.3         | 1.4         | 0.9         | 1.0         | 0.0         | 0.0            | 0.7             |
| 72.7                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0           |
| 1,502                                    | Number Responding     | 76           | 126         | 155         | 218         | 216         | 192         | 143         | 106            | 1,345           |
| 1,584                                    | Number in Report      | 93           | 152         | 184         | 247         | 266         | 223         | 160         | 119            | 1,584           |
| \$2,240                                  | Mean Contribution     | \$1,710      | \$2,360     | \$2,560     | \$2,710     | \$2,730     | \$2,740     | \$3,080     | \$2,890        | \$2,640         |
| \$1,350                                  | Median Contribution   | \$750        | \$1,540     | \$1,900     | \$1,730     | \$1,720     | \$2,040     | \$2,480     | \$2,330        | \$1,770         |
| \$26,200                                 | Mean Income           | \$21,400     | \$28,400    | \$27,800    | \$29,400    | \$29,200    | \$31,400    | \$33,200    | \$32,700       | \$29,400        |
| \$21,500                                 | Median Income         | \$16,500     | \$21,500    | \$24,300    | \$24,600    | \$24,200    | \$25,500    | \$27,400    | \$27,600       | \$24,500        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 809 Males | 708 Females | 1,517 Total |
|------------------------------------|-----------|-------------|-------------|
|                                    | %         | %           | %           |
| Two-Year Training Program          | 0.4       | 1.3         | 0.8         |
| Associate in Arts Degree           | 0.1       | 1.0         | 0.5         |
| BA or BS Degree                    | 21.6      | 26.1        | 23.7        |
| MA or MS Degree                    | 33.3      | 30.6        | 32.0        |
| MD, PhD, Other Professional Degree | 32.6      | 25.8        | 29.5        |
| Undecided                          | 12.0      | 15.1        | 13.4        |
| Two-Year Program or Degree         | 0.5       | 2.3         | 1.3         |
| Graduate Study                     | 65.9      | 56.5        | 61.5        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American<br>Indian | Black | Mexican-<br>American | Oriental | Puerto<br>Rican | White | Other | Total |
|------------------------|--------------------|-------|----------------------|----------|-----------------|-------|-------|-------|
|                        | %                  | %     | %                    | %        | %               | %     | %     | %     |
| Educational Counseling | 41.4               | 45.8  | 44.7                 | 35.7     | 33.3            | 42.7  | 42.2  | 42.7  |
| Voc/Career Counseling  | 24.1               | 16.7  | 22.0                 | 14.3     | 66.7            | 27.9  | 20.3  | 26.3  |
| Mathematical Skills    | 31.0               | 54.2  | 32.0                 | 14.3     | 33.3            | 17.6  | 25.0  | 20.1  |
| Reading Skills         | 20.7               | 29.2  | 22.0                 | 14.3     | 0.0             | 14.6  | 14.1  | 15.4  |
| Writing Skills         | 24.1               | 45.8  | 30.0                 | 14.3     | 0.0             | 16.2  | 14.1  | 17.9  |
| Study Skills           | 34.5               | 20.8  | 32.7                 | 14.3     | 33.3            | 21.3  | 17.2  | 22.4  |
| Part-Time Work         | 44.8               | 45.8  | 50.0                 | 21.4     | 100.0           | 45.1  | 50.0  | 45.2  |
| Personal Counseling    | 6.9                | 8.3   | 6.0                  | 7.1      | 0.0             | 4.1   | 7.8   | 4.5   |
| Seeking Assistance     | 96.6               | 91.7  | 95.3                 | 78.6     | 100.0           | 84.2  | 78.1  | 84.8  |
| Number Responding      | 29                 | 24    | 150                  | 14       | 3               | 1,208 | 64    | 1,534 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 801 Males | 706 Females |             | 1,507 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-----------|-------------|-------------|-------------|--------------------|------------------|
|                                        |           | Male<br>%   | Female<br>% |             |                    |                  |
| Arts and Humanities                    |           | 8.5         | 17.0        | 12.5        | 497                | 499              |
| Architecture/Environmental Design      |           | 4.0         | 1.4         | 2.8         | 449                | 505              |
| Art                                    |           | 0.5         | 4.0         | 2.1         | 440                | 467              |
| English/Literature                     |           | 0.7         | 4.1         | 2.3         | 531                | 486              |
| Foreign Languages                      |           | 0.1         | 1.7         | 0.9         | 564                | 518              |
| Music                                  |           | 1.6         | 2.7         | 2.1         | 499                | 502              |
| Philosophy and Religion                |           | 0.9         | 0.1         | 0.5         | 571                | 651              |
| Theater Arts                           |           | 0.6         | 3.0         | 1.7         | 523                | 482              |
| Biological Sciences and Related Areas  |           | 18.5        | 25.6        | 21.8        | 483                | 515              |
| Agriculture                            |           | 2.5         | 1.7         | 2.1         | 396                | 434              |
| Biological Sciences                    |           | 5.5         | 5.1         | 5.3         | 518                | 546              |
| Forestry/Conservation                  |           | 1.5         | 1.1         | 1.3         | 468                | 501              |
| Health and Medical                     |           | 9.0         | 17.7        | 13.1        | 485                | 518              |
| Business, Commerce, and Communications |           | 12.0        | 15.9        | 13.8        | 457                | 488              |
| Business and Commerce                  |           | 10.2        | 12.2        | 11.1        | 448                | 490              |
| Communications                         |           | 1.7         | 3.7         | 2.7         | 492                | 484              |
| Physical Sciences and Related Areas    |           | 41.6        | 13.9        | 28.6        | 508                | 580              |
| Computer Science/Systems Analysis      |           | 4.7         | 2.0         | 3.5         | 511                | 566              |
| Engineering                            |           | 28.1        | 6.7         | 18.0        | 492                | 572              |
| Mathematics                            |           | 2.2         | 1.3         | 1.8         | 520                | 630              |
| Physical Sciences                      |           | 6.5         | 4.0         | 5.3         | 556                | 599              |
| Social Sciences and Related Areas      |           | 14.6        | 23.8        | 18.9        | 470                | 478              |
| Education                              |           | 1.7         | 6.8         | 4.1         | 424                | 452              |
| Ethnic Studies                         |           | 0.0         | 0.1         | 0.1         | -                  | -                |
| Geography                              |           | 0.1         | 0.0         | 0.1         | -                  | -                |
| History and Cultures                   |           | 1.2         | 1.1         | 1.2         | 548                | 547              |
| Home Economics                         |           | 0.2         | 1.0         | 0.6         | 476                | 498              |
| Library Science                        |           | 0.0         | 0.0         | 0.0         | -                  | -                |
| Military Science                       |           | 2.9         | 0.6         | 1.8         | 437                | 475              |
| Psychology                             |           | 1.2         | 5.7         | 3.3         | 479                | 484              |
| Social Sciences                        |           | 7.1         | 8.5         | 7.8         | 487                | 478              |
| Miscellaneous                          |           | 4.9         | 3.8         | 4.4         | 504                | 526              |
| Other                                  |           | 0.2         | 0.1         | 0.2         | -                  | -                |
| Trade and Vocational                   |           | 0.2         | 0.1         | 0.2         | -                  | -                |
| Undecided                              |           | 4.4         | 3.5         | 4.0         | 510                | 524              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 0      | 0.0 | Court Reporting                          | 2      | 0.1 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 1      | 0.1 | Finance and Banking                      | 9      | 0.6 | Other, Unspecified           | 10     | 0.7 |
| Animal Science                           | 5      | 0.3 | Hotel/Restaurant                         | 2      | 0.1 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 0      | 0.0 | Industrial Mgt                           | 1      | 0.1 | Aerospace/Aeron              | 45     | 3.0 |
| Farming, Ranching                        | 5      | 0.3 | Marketing                                | 3      | 0.2 | Agricultural Eng             | 2      | 0.1 |
| Fish and Game                            | 16     | 1.1 | Personnel Work                           | 0      | 0.0 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 0      | 0.0 | Real Estate                              | 3      | 0.2 | Architectural Eng            | 9      | 0.6 |
| Horticulture                             | 0      | 0.0 | Sales and Retailing                      | 1      | 0.1 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 0      | 0.0 | Secretarial Studies                      | 9      | 0.6 | Chemical Eng                 | 17     | 1.1 |
| Soil Sciences                            | 1      | 0.1 | Transportation                           | 0      | 0.0 | Civil Engineering            | 18     | 1.2 |
| Other, Unspecified                       | 4      | 0.3 | Other, Unspecified                       | 47     | 3.1 | Construction/Tnsp            | 1      | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 2      | 0.1 |
| Architecture                             | 26     | 1.7 | Film                                     | 2      | 0.1 | Electrical Eng               | 34     | 2.3 |
| City Planning                            | 1      | 0.1 | Journalism                               | 12     | 0.8 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 11     | 0.7 | Engineering Design           | 2      | 0.1 |
| Other, Unspecified                       | 15     | 1.0 | Other, Unspecified                       | 15     | 1.0 | Eng Sciences                 | 4      | 0.3 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 0      | 0.0 |
| Art History                              | 0      | 0.0 | Computer Science                         | 21     | 1.4 | Indust Lab Tech              | 1      | 0.1 |
| Commercial Art                           | 5      | 0.3 | Data Processing                          | 2      | 0.1 | Instrumentation              | 0      | 0.0 |
| Design                                   | 3      | 0.2 | Systems Analysis                         | 5      | 0.3 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 6      | 0.4 | Other, Unspecified                       | 24     | 1.6 | Mechanical Eng               | 26     | 1.7 |
| Graphic Arts                             | 0      | 0.0 | <b>Education</b>                         |        |     | Metallurgical Eng            | 0      | 0.0 |
| Interior Dec                             | 3      | 0.2 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 2      | 0.1 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 0      | 0.0 | Naval Arch/Marine            | 4      | 0.3 |
| Photography                              | 4      | 0.3 | Business Education                       | 2      | 0.1 | Nuclear Technology           | 5      | 0.3 |
| Printing                                 | 0      | 0.0 | Child Development                        | 1      | 0.1 | Petroleum Eng                | 6      | 0.4 |
| Studio Art                               | 1      | 0.1 | College Teaching                         | 0      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 10     | 0.7 | Ed Administration                        | 1      | 0.1 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 1      | 0.1 | Surveying                    | 0      | 0.0 |
| Bacteriology                             | 3      | 0.2 | Ed of the Deaf                           | 4      | 0.3 | Textile Eng                  | 1      | 0.1 |
| Biochemistry                             | 9      | 0.6 | Ed of the Mntly Ret                      | 2      | 0.1 | Other, Unspecified           | 93     | 6.2 |
| Biology                                  | 11     | 0.7 | Elem Education                           | 11     | 0.7 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 0      | 0.0 | General Education                        | 2      | 0.1 | Creative Writing             | 11     | 0.7 |
| Botany                                   | 2      | 0.1 | Guidance Counseling                      | 1      | 0.1 | English                      | 7      | 0.5 |
| Ecology                                  | 2      | 0.1 | Health Education                         | 1      | 0.1 | Literature                   | 3      | 0.2 |
| Marine Biology                           | 13     | 0.9 | Home Economics Ed                        | 0      | 0.0 | Speech                       | 0      | 0.0 |
| Physiology                               | 1      | 0.1 | Industrial Arts Ed                       | 1      | 0.1 | Other, Unspecified           | 14     | 0.9 |
| Zoology                                  | 5      | 0.3 | Music Education                          | 3      | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 34     | 2.3 | Physical Education                       | 13     | 0.9 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 1      | 0.1 | Black Studies                | 0      | 0.0 |
| Accounting                               | 36     | 2.4 | Secondary Education                      | 5      | 0.3 | Mexican-American             | 1      | 0.1 |
| Advertising                              | 4      | 0.3 | Speech Therapy                           | 3      | 0.2 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 51     | 3.4 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %      | Number                  | %      | Number               | %      |
|--------------------------------|--------|-------------------------|--------|----------------------|--------|
| Foreign Languages              |        | Home Economics          |        | Psychology           |        |
| Classical Lang                 | 1 0.1  | Clothing/Textiles       | 0 0.0  | Child Psychology     | 10 0.7 |
| Eastern Languages              | 0 0.0  | Family Relations        | 0 0.0  | Experimental Psych   | 3 0.2  |
| French                         | 4 0.3  | Food and Nutrition      | 5 0.3  | General Psychology   | 6 0.4  |
| German                         | 0 0.0  | Infant/Child Care       | 0 0.0  | Social Psychology    | 8 0.5  |
| Interpreting/Trans             | 2 0.1  | Institutional Mgt       | 0 0.0  | Other, Unspecified   | 23 1.5 |
| Italian                        | 0 0.0  | Other, Unspecified      | 4 0.3  | Social Sciences      |        |
| Linguistics                    | 1 0.1  | Library Science         | 0 0.0  | Anthropology         | 3 0.2  |
| Russian                        | 0 0.0  | Mathematics             |        | Correction Admin     | 0 0.0  |
| Spanish                        | 0 0.0  | Statistics              | 1 0.1  | Economics            | 0 0.0  |
| Other, Unspecified             | 5 0.3  | Other, Unspecified      | 26 1.7 | Fire Science         | 0 0.0  |
| Forestry and Conserv           | 20 1.3 | Military Science        |        | Foreign Service      | 1 0.1  |
| Geography                      | 1 0.1  | Air Science             | 17 1.1 | Govern Ser/Politics  | 2 0.1  |
| Health and Medical Professions |        | Merchant Marine         | 0 0.0  | Industrial Rel       | 0 0.0  |
| Dental Assisting               | 1 0.1  | Military Sci-Army       | 4 0.3  | International Rel    | 7 0.5  |
| Dental Hygiene                 | 4 0.3  | Naval Science           | 3 0.2  | Law Enforcement      | 2 0.1  |
| Dental Technology              | 0 0.0  | Other, Unspecified      | 3 0.2  | Political Science    | 9 0.6  |
| Health and Safety              | 0 0.0  | Music                   |        | Prelaw/Law           | 57 3.8 |
| Lab Technology                 | 1 0.1  | Composition/Theory      | 2 0.1  | Public Admin         | 0 0.0  |
| Medical Assisting              | 2 0.1  | Instrumental Music      | 12 0.8 | Social Work          | 6 0.4  |
| Med Recs Librarian             | 0 0.0  | Music History           | 0 0.0  | Sociology            | 4 0.3  |
| Medical Technology             | 11 0.7 | Voice                   | 6 0.4  | Other, Unspecified   | 26 1.7 |
| Nursing-Practical              | 1 0.1  | Other, Unspecified      | 12 0.8 | Theater Arts         |        |
| Nursing-Registered             | 18 1.2 | Philosophy and Religion |        | Acting               | 4 0.3  |
| Occupatnl Therapy              | 4 0.3  | Ministry                | 4 0.3  | Dance                | 4 0.3  |
| Optometry                      | 2 0.1  | Philosophy              | 1 0.1  | Drama                | 1 0.1  |
| Pharmacy                       | 4 0.3  | Religion                | 0 0.0  | Theater Arts         | 6 0.4  |
| Physical Therapy               | 8 0.5  | Theology                | 2 0.1  | Other, Unspecified   | 11 0.7 |
| Predentistry                   | 9 0.6  | Other, Unspecified      | 1 0.1  | Trade and Vocational |        |
| Premedicine                    | 76 5.0 | Physical Sciences       |        | Airline Hostess      | 1 0.1  |
| Preveterinary                  | 25 1.7 | Astronomy               | 5 0.3  | Auto Maintenance     | 0 0.0  |
| Radiology/X-Ray                | 1 0.1  | Chemistry               | 14 0.9 | Aviation Maint       | 1 0.1  |
| Other, Unspecified             | 30 2.0 | Earth Science           | 1 0.1  | Building Construc    | 0 0.0  |
| History and Cultures           |        | Geology                 | 10 0.7 | Carpentry            | 1 0.1  |
| American                       | 7 0.5  | Meteorology             | 1 0.1  | Cosmetology          | 0 0.0  |
| Ancient                        | 0 0.0  | Oceanography            | 9 0.6  | Mortuary Service     | 0 0.0  |
| Area and Regional              | 0 0.0  | Physical Sciences       | 2 0.1  | Other, Unspecified   | 0 0.0  |
| European                       | 3 0.2  | Physics                 | 18 1.2 | Other                | 3 0.2  |
| Other, Unspecified             | 8 0.5  | Other, Unspecified      | 20 1.3 | Undecided            | 60 4.0 |



**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

2,015 Requests by 900 Students, Who Represent 58.7% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 306     | 340         | 69                | 87                  | 133               | 129            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 64.4    | 58.5        | 53.6              | 33.3                | 47.4              | 33.3           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 1,204   | 1,166       | 1,304             | 1,346               | 1,258             | 1,382          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 29.6    | 22.5        | 13.0              | 9.8                 | 13.7              | 14.3           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 36.8    | 30.2        | 13.8              | 10.6                | 16.0              | 15.8           | 8.1           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 795 Males | 698 Females | 1,493 Total |
|------------------------|-----------|-------------|-------------|
|                        | %         | %           | %           |
| At Home                | 10.1      | 10.7        | 10.4        |
| Single-Sex Dorm        | 21.0      | 33.7        | 26.9        |
| Coed Dorm              | 45.5      | 34.2        | 40.3        |
| Fraternity or Sorority | 3.3       | 7.7         | 5.4         |
| On-Campus Apartment    | 9.6       | 6.9         | 8.3         |
| Off-Campus Apartment   | 10.6      | 6.7         | 8.8         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 804 Males      |                | 701 Females    |                | 1,505 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 78.5           | 69.2           | 59.3           | 50.9           | 69.6           | 60.7           |
| Ethnic Organizations                       | 3.6            | 4.6            | 6.3            | 7.0            | 4.9            | 5.7            |
| Journalism, Debating, Dramatics            | 29.5           | 24.4           | 43.1           | 39.9           | 35.8           | 31.6           |
| Art, Music, or Dance                       | 37.1           | 29.1           | 61.5           | 54.9           | 48.4           | 41.1           |
| Departmental or Preprofessional Clubs      | 13.3           | 22.9           | 20.3           | 25.0           | 16.5           | 23.9           |
| Religious Organizations                    | 34.7           | 29.1           | 45.4           | 37.1           | 39.7           | 32.8           |
| Social or Community Clubs                  | 45.9           | 46.0           | 62.5           | 58.6           | 53.6           | 51.9           |
| Student Government                         | 31.0           | 25.6           | 39.9           | 31.1           | 35.1           | 28.2           |
| Average Extracurricular Participation Rate | 33.8           | 31.0           | 41.9           | 37.6           | 37.4           | 33.9           |

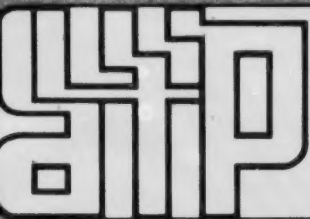
**TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports**

Percentages below Are Based on the 1,474 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ of New Mexico           | NM    | 503    | 34.1 |
| New Mex St Univ U Pk         | NM    | 264    | 17.9 |
| Univ Colorado Boulder        | CO    | 191    | 13.0 |
| Arizona St Univ              | AZ    | 149    | 10.1 |
| Stanford Univ                | CA    | 142    | 9.6  |
| Natl Merit Schl Prog         | IL    | 136    | 9.2  |
| Colorado St Univ             | CO    | 106    | 7.2  |
| Univ Arizona                 | AZ    | 104    | 7.1  |
| Harvard-Radcliffe            | MA    | 87     | 5.9  |
| Texas Tech Univ              | TX    | 86     | 5.8  |
| Univ California Sn D         | CA    | 75     | 5.1  |
| Univ Southern Calif          | CA    | 72     | 4.9  |
| Princeton Univ               | NJ    | 71     | 4.8  |
| Texas A M Univ               | TX    | 65     | 4.4  |
| New Mex Inst Min Tec         | NM    | 63     | 4.3  |
| Rice Univ                    | TX    | 63     | 4.3  |
| US Air Force Academy         | CO    | 62     | 4.2  |
| Univ Notre Dame              | IN    | 59     | 4.0  |
| M I T                        | MA    | 59     | 4.0  |
| Eastern NM Univ Port         | NM    | 59     | 4.0  |
| Univ Calif Davis             | CA    | 59     | 4.0  |
| NROTC                        | VA    | 58     | 3.9  |
| Univ Texas Austin            | TX    | 57     | 3.9  |
| Yale University              | CT    | 54     | 3.7  |
| Univ Calif Los Angls         | CA    | 54     | 3.7  |
| Univ of Denver               | CO    | 54     | 3.7  |
| Univ Calif Santa Bar         | CA    | 53     | 3.6  |
| Univ Calif Berkeley          | CA    | 51     | 3.5  |
| Northrn Arizona Univ         | AZ    | 48     | 3.3  |
| Air Force ROTC               | AL    | 47     | 3.2  |
| All Others                   |       | 2,757  |      |
| Total Number of Designations |       | 5,708  |      |

**V. HIGH SCHOOLS****TABLE 20: Type of High School (1978-79 SDQ Question 2)**

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 1,235  | 81.3 |
| Other Than Public | 284    | 18.7 |
| Number Responding | 1,519  |      |



## **New York Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

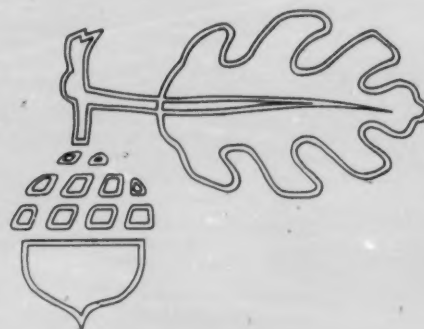
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS NEW YORK

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male   | Female | Total   |
|----------------------------------------------------------------------|--------|--------|---------|
| * Total                                                              | 72,333 | 77,825 | 150,158 |
| * with SAT Scores                                                    | 69,492 | 74,671 | 144,163 |
| * with at Least One ATP Achievement Test                             | 16,573 | 15,269 | 31,842  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 61,581 | 69,201 | 130,782 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |         |    | MATH               |        |    |        |    |         |    |
|--------|----|--------|----|---------|----|--------------------|--------|----|--------|----|---------|----|
| Male   |    | Female |    | Total   |    | Score              | Male   |    | Female |    | Total   |    |
| Number | %  | Number | %  | Number  | %  |                    | Number | %  | Number | %  | Number  | %  |
| 228    | 0  | 193    | 0  | 421     | 0  | 750-800            | 993    | 1  | 190    | 0  | 1,183   | 1  |
| 843    | 1  | 778    | 1  | 1,621   | 1  | 700-749            | 2,276  | 3  | 794    | 1  | 3,070   | 2  |
| 1,748  | 3  | 1,621  | 2  | 3,369   | 2  | 650-699            | 4,074  | 6  | 2,029  | 3  | 6,103   | 4  |
| 3,171  | 5  | 3,039  | 4  | 6,210   | 4  | 600-649            | 7,180  | 10 | 4,577  | 6  | 11,757  | 8  |
| 5,027  | 7  | 4,761  | 6  | 9,788   | 7  | 550-599            | 9,626  | 14 | 7,590  | 10 | 17,216  | 12 |
| 7,866  | 11 | 7,885  | 11 | 15,751  | 11 | 500-549            | 11,101 | 16 | 10,976 | 15 | 22,077  | 15 |
| 10,374 | 15 | 11,055 | 15 | 21,429  | 15 | 450-499            | 9,443  | 14 | 10,619 | 14 | 20,062  | 14 |
| 12,434 | 18 | 13,447 | 18 | 25,881  | 18 | 400-449            | 8,546  | 12 | 11,109 | 15 | 19,655  | 14 |
| 11,559 | 17 | 12,919 | 17 | 24,478  | 17 | 350-399            | 7,028  | 10 | 10,425 | 14 | 17,453  | 12 |
| 8,536  | 12 | 9,700  | 13 | 18,236  | 13 | 300-349            | 5,714  | 8  | 9,664  | 13 | 15,378  | 11 |
| 5,036  | 7  | 6,015  | 8  | 11,051  | 8  | 250-299            | 2,840  | 4  | 5,583  | 7  | 8,423   | 6  |
| 2,614  | 4  | 3,226  | 4  | 5,840   | 4  | 200-249            | 544    | 1  | 1,038  | 1  | 1,582   | 1  |
| 69,436 |    | 74,639 |    | 144,075 |    | Number             | 69,365 |    | 74,594 |    | 143,959 |    |
| 431    |    | 422    |    | 426     |    | Mean               | 493    |    | 447    |    | 469     |    |
| 112    |    | 111    |    | 112     |    | Standard Deviation | 120    |    | 112    |    | 118     |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |         |    | Vocabulary         |        |    |        |    |         |    |
|-----------------------|----|--------|----|---------|----|--------------------|--------|----|--------|----|---------|----|
| Male                  |    | Female |    | Total   |    | Score              | Male   |    | Female |    | Total   |    |
| Number                | %  | Number | %  | Number  | %  |                    | Number | %  | Number | %  | Number  | %  |
| 215                   | 0  | 165    | 0  | 380     | 0  | 75-80              | 598    | 1  | 577    | 1  | 1,175   | 1  |
| 663                   | 1  | 607    | 1  | 1,270   | 1  | 70-74              | 1,130  | 2  | 1,094  | 1  | 2,224   | 2  |
| 2,045                 | 3  | 1,785  | 2  | 3,830   | 3  | 65-69              | 2,014  | 3  | 1,982  | 3  | 3,996   | 3  |
| 2,963                 | 4  | 2,775  | 4  | 5,738   | 4  | 60-64              | 3,136  | 5  | 2,908  | 4  | 6,044   | 4  |
| 5,572                 | 8  | 5,754  | 8  | 11,326  | 8  | 55-59              | 5,630  | 8  | 5,222  | 7  | 10,852  | 8  |
| 7,613                 | 11 | 7,976  | 11 | 15,589  | 11 | 50-54              | 7,460  | 11 | 7,069  | 9  | 14,529  | 10 |
| 10,545                | 15 | 11,683 | 16 | 22,228  | 15 | 45-49              | 11,301 | 16 | 11,665 | 16 | 22,966  | 16 |
| 12,334                | 18 | 13,681 | 18 | 26,015  | 18 | 40-44              | 10,753 | 16 | 11,501 | 15 | 22,254  | 15 |
| 10,097                | 15 | 11,106 | 15 | 21,203  | 15 | 35-39              | 10,377 | 15 | 11,550 | 15 | 21,927  | 15 |
| 9,505                 | 14 | 10,539 | 14 | 20,044  | 14 | 30-34              | 8,193  | 12 | 10,030 | 13 | 18,223  | 13 |
| 4,836                 | 7  | 5,148  | 7  | 9,984   | 7  | 25-29              | 4,823  | 7  | 5,786  | 8  | 10,609  | 7  |
| 2,961                 | 4  | 3,379  | 5  | 6,340   | 4  | 20-24              | 3,928  | 6  | 5,215  | 7  | 9,143   | 6  |
| 69,349                |    | 74,598 |    | 143,947 |    | Number             | 69,343 |    | 74,599 |    | 143,942 |    |
| 43.0                  |    | 42.5   |    | 42.7    |    | Mean               | 43.3   |    | 42.1   |    | 42.7    |    |
| 11.3                  |    | 11.0   |    | 11.2    |    | Standard Deviation | 12.1   |    | 12.1   |    | 12.1    |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 2,272          | 3  | 3,313            | 4  | 5,585           | 4  |
| 55-59              | 6,717          | 10 | 8,845            | 12 | 15,562          | 11 |
| 50-54              | 9,457          | 14 | 11,597           | 16 | 21,054          | 15 |
| 45-49              | 10,974         | 16 | 12,737           | 17 | 23,711          | 16 |
| 40-44              | 9,765          | 14 | 10,114           | 14 | 19,879          | 14 |
| 35-39              | 10,057         | 15 | 10,056           | 13 | 20,113          | 14 |
| 30-34              | 8,176          | 12 | 7,635            | 10 | 15,811          | 11 |
| 25-29              | 5,629          | 8  | 4,749            | 6  | 10,378          | 7  |
| 20-24              | 6,239          | 9  | 5,525            | 7  | 11,764          | 8  |
| Number             | 69,286         |    | 74,571           |    | 143,857         |    |
| Mean               | 41.3           |    | 42.9             |    | 42.1            |    |
| Standard Deviation | 11.0           |    | 10.9             |    | 11.0            |    |



TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Biology          |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 289               | 1  | 258                 | 1  | 750-800            | 717                 | 3  | 560              | 5  |
| 1,405             | 4  | 1,090               | 4  | 700-749            | 1,470               | 7  | 1,606            | 14 |
| 3,227             | 10 | 2,284               | 8  | 650-699            | 2,725               | 13 | 1,978            | 18 |
| 5,384             | 17 | 3,246               | 12 | 600-649            | 3,602               | 17 | 2,081            | 18 |
| 6,418             | 20 | 4,662               | 17 | 550-599            | 4,304               | 20 | 1,935            | 17 |
| 6,148             | 19 | 5,025               | 18 | 500-549            | 4,004               | 19 | 1,395            | 12 |
| 4,703             | 15 | 4,531               | 16 | 450-499            | 2,482               | 11 | 858              | 8  |
| 2,631             | 8  | 3,597               | 13 | 400-449            | 1,501               | 7  | 545              | 5  |
| 1,143             | 4  | 1,931               | 7  | 350-399            | 586                 | 3  | 218              | 2  |
| 420               | 1  | 992                 | 4  | 300-349            | 172                 | 1  | 92               | 1  |
| 68                | 0  | 299                 | 1  | 250-299            | 29                  | 0  | 21               | 0  |
| 6                 | 0  | 40                  | 0  | 200-249            | 2                   | 0  | 8                | 0  |
| 31,842            |    | 27,955              |    | Number             | 21,594              |    | 11,297           |    |
| 552               |    | 521                 |    | Mean               | 569                 |    | 600              |    |
| 92                |    | 104                 |    | Standard Deviation | 96                  |    | 100              |    |
| 522               |    | 528                 |    | SAT-Verbal Average | 520                 |    | 536              |    |
| 568               |    | 572                 |    | SAT-Math Average   | 581                 |    | 574              |    |
| Chemistry         |    | American History    |    | Score              | Mathematics Level 2 |    | Spanish          |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 512               | 6  | 73                  | 1  | 750-800            | 784                 | 23 | 170              | 5  |
| 883               | 11 | 212                 | 4  | 700-749            | 709                 | 20 | 267              | 8  |
| 1,344             | 17 | 453                 | 7  | 650-699            | 749                 | 22 | 333              | 10 |
| 1,672             | 21 | 608                 | 10 | 600-649            | 600                 | 17 | 465              | 14 |
| 1,358             | 17 | 868                 | 14 | 550-599            | 348                 | 10 | 535              | 16 |
| 1,167             | 15 | 1,060               | 18 | 500-549            | 124                 | 4  | 596              | 17 |
| 651               | 8  | 1,086               | 18 | 450-499            | 57                  | 2  | 487              | 14 |
| 221               | 3  | 945                 | 16 | 400-449            | 52                  | 2  | 370              | 11 |
| 61                | 1  | 517                 | 9  | 350-399            | 27                  | 1  | 153              | 4  |
| 13                | 0  | 172                 | 3  | 300-349            | 9                   | 0  | 30               | 1  |
| 0                 | 0  | 41                  | 1  | 250-299            | 5                   | 0  | 2                | 0  |
| 0                 | 0  | 13                  | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 7,882             |    | 6,048               |    | Number             | 3,464               |    | 3,408            |    |
| 606               |    | 514                 |    | Mean               | 672                 |    | 558              |    |
| 91                |    | 103                 |    | Standard Deviation | 92                  |    | 107              |    |
| 543               |    | 535                 |    | SAT-Verbal Average | 570                 |    | 521              |    |
| 619               |    | 547                 |    | SAT-Math Average   | 665                 |    | 543              |    |
| French            |    | Physics             |    | Score              | Literature          |    | European History |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 222               | 8  | 190                 | 7  | 750-800            | 21                  | 1  | 3                | 1  |
| 238               | 8  | 315                 | 12 | 700-749            | 149                 | 6  | 19               | 4  |
| 280               | 10 | 410                 | 16 | 650-699            | 215                 | 9  | 51               | 11 |
| 392               | 14 | 460                 | 18 | 600-649            | 329                 | 14 | 55               | 12 |
| 493               | 18 | 446                 | 17 | 550-599            | 364                 | 15 | 86               | 19 |
| 466               | 17 | 372                 | 14 | 500-549            | 377                 | 16 | 77               | 17 |
| 404               | 14 | 230                 | 9  | 450-499            | 348                 | 15 | 81               | 18 |
| 217               | 8  | 106                 | 4  | 400-449            | 273                 | 12 | 47               | 10 |
| 89                | 3  | 34                  | 1  | 350-399            | 175                 | 7  | 26               | 6  |
| 10                | 0  | 3                   | 0  | 300-349            | 87                  | 4  | 10               | 2  |
| 0                 | 0  | 0                   | 0  | 250-299            | 31                  | 1  | 1                | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 3                   | 0  | 1                | 0  |
| 2,811             |    | 2,566               |    | Number             | 2,372               |    | 457              |    |
| 574               |    | 603                 |    | Mean               | 529                 |    | 536              |    |
| 109               |    | 97                  |    | Standard Deviation | 110                 |    | 101              |    |
| 563               |    | 540                 |    | SAT-Verbal Average | 539                 |    | 575              |    |
| 570               |    | 638                 |    | SAT-Math Average   | 524                 |    | 543              |    |



TABLE 4 (Continued): Achievement Test Scores

| German |    | Hebrew |    | Score              | Latin  |    | Russian |    |
|--------|----|--------|----|--------------------|--------|----|---------|----|
| Number | %  | Number | %  |                    | Number | %  | Number  | %  |
| 46     | 10 | 19     | 7  | 750-800            | 6      | 5  | 34      | 52 |
| 38     | 9  | 33     | 12 | 700-749            | 5      | 4  | 7       | 11 |
| 43     | 10 | 57     | 20 | 650-699            | 13     | 11 | 3       | 5  |
| 63     | 14 | 59     | 21 | 600-649            | 19     | 16 | 2       | 3  |
| 71     | 16 | 50     | 18 | 550-599            | 19     | 16 | 2       | 3  |
| 64     | 14 | 39     | 14 | 500-549            | 23     | 19 | 5       | 8  |
| 67     | 15 | 16     | 6  | 450-499            | 15     | 12 | 5       | 8  |
| 39     | 9  | 4      | 1  | 400-449            | 14     | 11 | 6       | 9  |
| 14     | 3  | 2      | 1  | 350-399            | 5      | 4  | 2       | 3  |
| 1      | 0  | 1      | 0  | 300-349            | 3      | 2  | 0       | 0  |
| 0      | 0  | 0      | 0  | 250-299            | 0      | 0  | 0       | 0  |
| 0      | 0  | 0      | 0  | 200-249            | 0      | 0  | 0       | 0  |
| 446    |    | 280    |    | Number             | 122    |    | 66      |    |
| 578    |    | 616    |    | Mean               | 551    |    | 678     |    |
| 112    |    | 86     |    | Standard Deviation | 106    |    | 147     |    |
| 562    |    | 560    |    | SAT-Verbal Average | 595    |    | 501     |    |
| 591    |    | 571    |    | SAT-Math Average   | 585    |    | 575     |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 23.9    | 36.7   | 26.7        | 26.0   | 26.6           | 39.0   | 27.4          | 26.8   | 26.1          | 22.8   | 32.9         | 32.7   |
| B (3.0)                | 49.6    | 49.0   | 38.0        | 38.3   | 36.1           | 36.7   | 42.3          | 42.9   | 42.7          | 43.9   | 45.6         | 45.3   |
| C (2.0)                | 23.1    | 12.6   | 26.5        | 26.3   | 26.2           | 17.6   | 24.4          | 23.9   | 25.1          | 26.4   | 18.3         | 18.2   |
| D (1.0)                | 2.7     | 1.1    | 7.1         | 7.7    | 8.2            | 4.8    | 4.8           | 5.3    | 4.8           | 5.3    | 2.7          | 3.0    |
| F (0)                  | 0.2     | 0.1    | 1.2         | 1.2    | 2.0            | 1.2    | 0.6           | 0.6    | 0.7           | 0.7    | 0.3          | 0.3    |
| Pass                   | 0.4     | 0.5    | 0.4         | 0.5    | 0.9            | 0.7    | 0.5           | 0.5    | 0.6           | 0.8    | 0.4          | 0.5    |
| Number Responding      | 59294   | 66921  | 59128       | 66806  | 51583          | 61331  | 55937         | 62950  | 55103         | 59664  | 58935        | 66679  |
| Mean Grade (by Sex)    | 2.95    | 3.22   | 2.82        | 2.81   | 2.78           | 3.08   | 2.92          | 2.90   | 2.89          | 2.83   | 3.09         | 3.08   |
| Mean Grade (Total)     | 3.09    |        | 2.81        |        | 2.94           |        | 2.91          |        | 2.86          |        | 3.08         |        |
| Percent Honors Courses | 11.4    | 14.3   | 15.1        | 12.6   | 7.3            | 8.4    | 10.5          | 9.7    | 10.3          | 8.2    | 11.1         | 10.8   |
| Percent Honors (Total) | 12.9    |        | 13.8        |        | 7.9            |        | 10.1          |        | 9.2           |        | 10.9         |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.2    | 0.5         | 0.6    | 14.9           | 9.4    | 6.5           | 6.7    | 5.6           | 10.8   | 0.7          | 0.8    |
| One Year            | 1.2     | 1.1    | 2.4         | 4.7    | 11.2           | 9.8    | 66.3          | 64.8   | 23.3          | 35.3   | 1.3          | 1.4    |
| Two Years           | 1.3     | 0.9    | 9.4         | 16.4   | 26.7           | 21.8   | 20.1          | 21.9   | 35.9          | 34.2   | 2.9          | 2.5    |
| Three Years         | 2.9     | 2.9    | 26.3        | 35.7   | 30.8           | 33.4   | 4.4           | 4.4    | 28.7          | 16.6   | 37.2         | 40.9   |
| Four Years          | 88.1    | 86.0   | 48.4        | 34.8   | 12.4           | 18.4   | 2.0           | 1.7    | 5.1           | 2.4    | 51.6         | 48.2   |
| Five or More Years  | 6.3     | 8.9    | 13.0        | 7.9    | 4.0            | 7.2    | 0.7           | 0.6    | 1.4           | 0.6    | 6.3          | 6.2    |
| Number Responding   | 59619   | 67516  | 59548       | 67406  | 59072          | 67111  | 59187         | 67053  | 59149         | 66800  | 59224        | 67011  |
| Mean Number Years   | 3.96    | 4.00   | 3.59        | 3.23   | 2.27           | 2.63   | 1.31          | 1.31   | 2.09          | 1.67   | 3.57         | 3.53   |
| Mean Number (Total) | 3.98    |        | 3.40        |        | 2.46           |        | 1.31          |        | 1.86          |        | 3.55         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 17.5                     | 19.9            | 27.4            | 30.4           | 4.0             | 0.7             | 100.0 | 70.8                         | 57,300               |
| Pct Females                               | 18.6                     | 21.0            | 26.3            | 30.3           | 3.4             | 0.5             | 100.0 | 72.0                         | 63,170               |
| Pct Total                                 | 18.1                     | 20.5            | 26.8            | 30.3           | 3.7             | 0.6             | 100.0 | 71.4                         | 120,470              |
| Total Percent with This<br>Rank or Better | 18.1                     | 38.6            | 65.4            | 95.7           | 99.4            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 68.2                     | 21.5            | 8.0             | 2.1            | 0.2             | 0.0             | 100.0 | 92.6                         | 10,553               |
| Pct SAT Avg 500 to 599                    | 32.2                     | 31.5            | 25.0            | 10.6           | 0.7             | 0.1             | 100.0 | 84.3                         | 27,962               |
| Pct SAT Avg 400 to 499                    | 9.7                      | 21.3            | 34.2            | 32.1           | 2.4             | 0.3             | 100.0 | 68.9                         | 40,848               |
| Pct SAT Avg below 400                     | 3.5                      | 11.6            | 25.6            | 50.0           | 8.0             | 1.3             | 100.0 | 56.2                         | 37,401               |
| SAT-Verbal Mean - Males                   | 535                      | 463             | 422             | 379            | 352             | 339             | 434   |                              | 55,584               |
| SAT-Verbal Mean - Females                 | 520                      | 450             | 413             | 368            | 337             | 316             | 425   |                              | 61,135               |
| SAT-Verbal Mean - Total                   | 527                      | 456             | 417             | 374            | 345             | 329             | 429   |                              | 116,719              |
| SAT-Math Mean - Males                     | 613                      | 537             | 486             | 433            | 392             | 383             | 499   |                              | 55,553               |
| SAT-Math Mean - Females                   | 554                      | 480             | 437             | 387            | 351             | 333             | 450   |                              | 61,104               |
| SAT-Math Mean - Total                     | 581                      | 507             | 461             | 409            | 373             | 361             | 473   |                              | 116,657              |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total   |      |
|--------------------|--------|------|--------|------|---------|------|
|                    | Number | %    | Number | %    | Number  | %    |
| 3.75-4.00          | 7,467  | 12.7 | 9,713  | 14.6 | 17,180  | 13.7 |
| 3.50-3.74          | 5,208  | 8.8  | 7,475  | 11.2 | 12,683  | 10.1 |
| 3.25-3.49          | 6,524  | 11.1 | 8,515  | 12.8 | 15,039  | 12.0 |
| 3.00-3.24          | 10,021 | 17.0 | 12,021 | 18.0 | 22,042  | 17.5 |
| 2.75-2.99          | 7,390  | 12.5 | 8,569  | 12.8 | 15,959  | 12.7 |
| 2.50-2.74          | 8,252  | 14.0 | 8,657  | 13.0 | 16,909  | 13.5 |
| 2.25-2.49          | 5,852  | 9.9  | 5,406  | 8.1  | 11,258  | 9.0  |
| 2.00-2.24          | 4,863  | 8.2  | 3,866  | 5.8  | 8,729   | 6.9  |
| Under 2.00         | 3,381  | 5.7  | 2,525  | 3.8  | 5,906   | 4.7  |
| Number Responding  | 58,958 |      | 66,747 |      | 125,705 |      |
| Mean               | 2.94   |      | 3.04   |      | 2.99    |      |
| Standard Deviation | .63    |      | .60    |      | .61     |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total   |       |
|-------------------|--------|------|--------|------|---------|-------|
|                   | Number | %    | Number | %    | Number  | %     |
| American Indian   | 208    | 0.4  | 257    | 0.4  | 465     | 0.4   |
| Black             | 4,591  | 7.9  | 6,983  | 10.6 | 11,574  | 9.3   |
| Mexican-American  | 84     | 0.1  | 81     | 0.1  | 165     | 0.1   |
| Oriental          | 1,202  | 2.1  | 1,220  | 1.9  | 2,422   | 2.0   |
| Puerto Rican      | 1,614  | 2.8  | 2,198  | 3.3  | 3,812   | 3.1   |
| White             | 48,611 | 83.6 | 52,804 | 80.4 | 101,415 | 81.9  |
| Other             | 1,859  | 3.2  | 2,122  | 3.2  | 3,981   | 3.2   |
| Number Responding | 58,169 |      | 65,665 |      | 123,834 | 100.0 |
| Minority Students | 9,558  | 16.4 | 12,861 | 19.6 | 22,419  | 18.1  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 3.9                | 5.2      | 2.1                  | 2.8      | 5.8             | 0.9      | 4.2      | 2.4                   | 1.6             |
| \$3,000- 5,999             | 10.8               | 14.7     | 11.4                 | 9.1      | 22.4            | 2.6      | 12.2     | 6.8                   | 4.8             |
| 6,000- 8,999               | 18.5               | 23.9     | 16.4                 | 20.7     | 26.8            | 5.7      | 19.7     | 10.5                  | 8.9             |
| 9,000-11,999               | 15.8               | 19.3     | 13.6                 | 20.0     | 17.8            | 8.5      | 14.6     | 11.4                  | 10.3            |
| 12,000-14,999              | 11.1               | 10.7     | 13.6                 | 10.2     | 9.2             | 10.0     | 10.0     | 9.9                   | 10.0            |
| 15,000-19,999              | 16.0               | 12.3     | 12.9                 | 10.8     | 8.5             | 20.1     | 13.3     | 17.0                  | 18.6            |
| 20,000-29,999              | 17.5               | 9.3      | 20.0                 | 12.9     | 6.8             | 29.2     | 15.4     | 23.9                  | 25.9            |
| 30,000 or over             | 6.4                | 4.7      | 10.0                 | 13.5     | 2.7             | 22.9     | 10.6     | 18.2                  | 19.9            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 406                | 9,973    | 140                  | 2,134    | 3,310           | 88,579   | 3,339    | 2,830                 | 110,711         |
| Number Responding to SDQ   | 465                | 11,574   | 165                  | 2,422    | 3,812           | 101,415  | 3,981    | 6,948                 | 130,782         |
| Mean Contribution          | \$900              | \$660    | \$920                | \$1,130  | \$430           | \$2,050  | \$1,020  | \$1,670               | \$1,820         |
| Median Contribution        | \$450              | \$390    | \$490                | \$440    | \$360           | \$1,120  | \$460    | \$780                 | \$930           |
| Mean income                | \$15,300           | \$12,600 | \$16,900             | \$17,200 | \$10,600        | \$24,800 | \$16,200 | \$21,400              | \$22,800        |
| Median income              | \$12,200           | \$9,800  | \$13,200             | \$11,500 | \$8,400         | \$20,500 | \$11,800 | \$17,700              | \$18,800        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 89.7                                     | \$0                   | 1.5          | 0.4         | 0.3         | 0.2         | 0.1         | 0.1         | 0.1         | 0.1            | 1.0       | 0.5             |
| 94.0                                     | \$1-499               | 58.9         | 43.6        | 38.1        | 32.8        | 28.4        | 25.7        | 21.3        | 15.9           | 57.9      | 37.9            |
| 88.4                                     | \$500-999             | 12.3         | 15.5        | 16.1        | 16.4        | 15.8        | 14.5        | 13.1        | 10.2           | 10.9      | 14.7            |
| 84.3                                     | \$1,000-1,499         | 6.4          | 8.4         | 8.7         | 8.9         | 9.2         | 9.2         | 8.7         | 7.8            | 5.9       | 8.3             |
| 78.4                                     | \$1,500-1,999         | 5.1          | 7.2         | 7.5         | 8.0         | 8.0         | 7.8         | 7.7         | 7.6            | 5.2       | 7.2             |
| 72.1                                     | \$2,000-2,999         | 5.8          | 8.7         | 9.8         | 10.5        | 11.3        | 12.0        | 12.3        | 12.9           | 6.3       | 9.6             |
| 60.2                                     | \$3,000-3,999         | 3.8          | 6.2         | 7.4         | 8.7         | 10.0        | 10.9        | 11.6        | 14.7           | 4.5       | 7.9             |
| 54.0                                     | \$4,000-4,999         | 1.8          | 2.9         | 3.6         | 4.1         | 4.7         | 5.3         | 6.5         | 7.8            | 2.3       | 3.9             |
| 56.9                                     | \$5,000-5,999         | 0.4          | 0.7         | 0.6         | 0.8         | 0.8         | 0.7         | 0.8         | 0.8            | 0.6       | 0.7             |
| 48.3                                     | \$6,000-7,999         | 2.9          | 4.9         | 6.1         | 7.7         | 9.6         | 11.4        | 14.7        | 18.7           | 4.3       | 7.5             |
| 39.2                                     | \$8,000-9,999         | 0.8          | 1.3         | 1.5         | 1.7         | 1.8         | 2.2         | 2.9         | 3.4            | 0.9       | 1.6             |
| 35.2                                     | \$10,000-Over         | 0.2          | 0.3         | 0.3         | 0.3         | 0.3         | 0.2         | 0.3         | 0.3            | 0.2       | 0.3             |
| 79.6                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 124,878                                  | Number Responding     | 18,381       | 14,906      | 18,303      | 18,747      | 15,215      | 9,984       | 5,634       | 3,772          | 3,243     | 108,185         |
| 150,158                                  | Number in Report      | 27,439       | 20,892      | 24,919      | 24,928      | 19,970      | 13,244      | 7,565       | 5,206          | 5,995     | 150,158         |
| \$1,360                                  | Mean Contribution     | \$1,010      | \$1,490     | \$1,710     | \$1,930     | \$2,170     | \$2,380     | \$2,770     | \$3,230        | \$1,170   | \$1,820         |
| \$650                                    | Median Contribution   | \$410        | \$690       | \$860       | \$1,030     | \$1,310     | \$1,530     | \$1,950     | \$2,660        | \$420     | \$930           |
| \$19,600                                 | Mean Income           | \$16,000     | \$20,400    | \$22,400    | \$24,100    | \$25,700    | \$27,200    | \$29,800    | \$33,100       | \$16,700  | \$22,800        |
| \$16,900                                 | Median Income         | \$12,800     | \$17,200    | \$18,700    | \$20,000    | \$21,100    | \$22,300    | \$24,500    | \$27,900       | \$12,700  | \$18,800        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 59,206 Males | 66,810 Females | 126,016 Total |
|------------------------------------|--------------|----------------|---------------|
|                                    | %            | %              | %             |
| Two-Year Training Program          | 4.9          | 4.4            | 4.6           |
| Associate in Arts Degree           | 2.6          | 5.3            | 4.0           |
| BA or BS Degree                    | 27.3         | 28.9           | 28.1          |
| MA or MS Degree                    | 24.4         | 23.4           | 23.9          |
| MD, PhD, Other Professional Degree | 19.3         | 15.5           | 17.3          |
| Undecided                          | 21.5         | 22.5           | 22.0          |
| Two-Year Program or Degree         | 7.4          | 9.7            | 8.7           |
| Graduate Study                     | 43.7         | 38.9           | 41.2          |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black  | Mexican-American | Oriental | Puerto Rican | White   | Other | Total   |
|------------------------|-----------------|--------|------------------|----------|--------------|---------|-------|---------|
|                        | %               | %      | %                | %        | %            | %       | %     | %       |
| Educational Counseling | 35.5            | 33.7   | 36.4             | 34.8     | 38.1         | 35.5    | 33.9  | 34.4    |
| Voc/Career Counseling  | 28.0            | 28.0   | 26.1             | 31.1     | 31.6         | 29.8    | 26.0  | 28.8    |
| Mathematical Skills    | 21.3            | 26.9   | 18.2             | 14.2     | 23.0         | 11.4    | 18.9  | 13.3    |
| Reading Skills         | 12.9            | 17.5   | 10.3             | 25.6     | 18.0         | 10.8    | 16.9  | 11.8    |
| Writing Skills         | 14.8            | 18.7   | 12.1             | 26.5     | 19.5         | 11.8    | 17.7  | 12.8    |
| Study Skills           | 24.3            | 29.6   | 23.0             | 19.7     | 24.9         | 19.1    | 22.2  | 19.8    |
| Part-Time Work         | 50.5            | 58.3   | 56.4             | 47.9     | 50.2         | 44.7    | 45.8  | 45.0    |
| Personal Counseling    | 5.6             | 4.5    | 4.8              | 4.7      | 6.0          | 3.4     | 5.2   | 3.6     |
| Seeking Assistance     | 87.1            | 93.9   | 91.5             | 87.7     | 91.5         | 80.0    | 85.5  | 79.9    |
| Number Responding      | 465             | 11,574 | 165              | 2,422    | 3,812        | 101,415 | 3,981 | 130,782 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 58,076 Males |             | 66,156 Females |             | 124,232 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|-------------|----------------|-------------|---------------|--------------------|------------------|
|                                        | Male<br>%    | Female<br>% | Male<br>%      | Female<br>% |               |                    |                  |
| Arts and Humanities                    | 9.6          | 14.7        | 12.3           |             |               | 433                | 453              |
| Architecture/Environmental Design      | 2.7          | 0.6         | 1.6            |             |               | 412                | 493              |
| Art                                    | 2.7          | 6.7         | 4.8            |             |               | 405                | 425              |
| English/Literature                     | 0.9          | 2.0         | 1.5            |             |               | 513                | 486              |
| Foreign Languages                      | 0.3          | 1.7         | 1.0            |             |               | 464                | 471              |
| Music                                  | 1.7          | 1.5         | 1.6            |             |               | 441                | 467              |
| Philosophy and Religion                | 0.3          | 0.2         | 0.3            |             |               | 480                | 487              |
| Theater Arts                           | 0.9          | 1.9         | 1.5            |             |               | 428                | 429              |
| Biological Sciences and Related Areas  | 17.1         | 25.1        | 21.4           |             |               | 438                | 478              |
| Agriculture                            | 1.8          | 1.2         | 1.5            |             |               | 412                | 453              |
| Biological Sciences                    | 4.1          | 3.6         | 3.9            |             |               | 482                | 519              |
| Forestry/Conservation                  | 1.8          | 0.5         | 1.1            |             |               | 426                | 471              |
| Health and Medical                     | 9.3          | 19.8        | 14.9           |             |               | 430                | 471              |
| Business, Commerce, and Communications | 22.9         | 23.7        | 23.3           |             |               | 403                | 446              |
| Business and Commerce                  | 19.3         | 20.1        | 19.7           |             |               | 395                | 444              |
| Communications                         | 3.6          | 3.6         | 3.6            |             |               | 448                | 453              |
| Physical Sciences and Related Areas    | 27.2         | 6.8         | 16.4           |             |               | 443                | 530              |
| Computer Science/Systems Analysis      | 4.7          | 2.9         | 3.7            |             |               | 414                | 495              |
| Engineering                            | 17.7         | 1.8         | 9.2            |             |               | 440                | 530              |
| Mathematics                            | 1.5          | 1.2         | 1.4            |             |               | 463                | 585              |
| Physical Sciences                      | 3.2          | 1.0         | 2.0            |             |               | 495                | 559              |
| Social Sciences and Related Areas      | 15.4         | 23.5        | 19.7           |             |               | 436                | 460              |
| Education                              | 2.6          | 7.9         | 5.4            |             |               | 400                | 434              |
| Ethnic Studies                         | 0.0          | 0.0         | 0.0            |             |               | 361                | 375              |
| Geography                              | 0.0          | 0.0         | 0.0            |             |               | 431                | 476              |
| History and Cultures                   | 0.6          | 0.4         | 0.5            |             |               | 498                | 492              |
| Home Economics                         | 0.2          | 1.0         | 0.6            |             |               | 388                | 423              |
| Library Science                        | 0.0          | 0.1         | 0.0            |             |               | 485                | 478              |
| Military Science                       | 1.3          | 0.1         | 0.7            |             |               | 439                | 489              |
| Psychology                             | 1.5          | 5.3         | 3.5            |             |               | 438                | 456              |
| Social Sciences                        | 9.1          | 8.8         | 8.9            |             |               | 456                | 477              |
| Miscellaneous                          | 7.7          | 6.2         | 6.9            |             |               | 422                | 468              |
| Other                                  | 1.3          | 1.1         | 1.2            |             |               | 398                | 436              |
| Trade and Vocational                   | 1.7          | 1.0         | 1.4            |             |               | 355                | 402              |
| Undecided                              | 4.7          | 4.1         | 4.4            |             |               | 449                | 496              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 60     | 0.0 | Court Reporting                          | 268    | 0.2 | Vocational/Ind Educ          | 39     | 0.0 |
| Agronomy                                 | 40     | 0.0 | Finance and Banking                      | 506    | 0.4 | Other, Unspecified           | 800    | 0.6 |
| Animal Science                           | 392    | 0.3 | Hotel/Restaurant                         | 831    | 0.7 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 80     | 0.1 | Industrial Mgt                           | 83     | 0.1 | Aerospace/Aeron              | 1,648  | 1.3 |
| Farming, Ranching                        | 110    | 0.1 | Marketing                                | 632    | 0.5 | Agricultural Eng             | 82     | 0.1 |
| Fish and Game                            | 499    | 0.4 | Personnel Work                           | 139    | 0.1 | Air-Conditioning             | 121    | 0.1 |
| Food Science                             | 77     | 0.1 | Real Estate                              | 152    | 0.1 | Architectural Eng            | 363    | 0.3 |
| Horticulture                             | 236    | 0.2 | Sales and Retailing                      | 676    | 0.5 | Ceramic Eng                  | 55     | 0.0 |
| Landscaping                              | 87     | 0.1 | Secretarial Studies                      | 3,414  | 2.7 | Chemical Eng                 | 555    | 0.4 |
| Soil Sciences                            | 7      | 0.0 | Transportation                           | 159    | 0.1 | Civil Engineering            | 593    | 0.5 |
| Other, Unspecified                       | 254    | 0.2 | Other, Unspecified                       | 3,691  | 3.0 | Construction/Tmap            | 138    | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 307    | 0.2 |
| Architecture                             | 1,395  | 1.1 | Film                                     | 237    | 0.2 | Electrical Eng               | 2,606  | 2.1 |
| City Planning                            | 26     | 0.0 | Journalism                               | 1,342  | 1.1 | Engineering Aide             | 15     | 0.0 |
| Urban Development                        | 26     | 0.0 | Radio and TV                             | 1,546  | 1.2 | Engineering Design           | 140    | 0.1 |
| Other, Unspecified                       | 528    | 0.4 | Other, Unspecified                       | 1,349  | 1.1 | Eng Sciences                 | 251    | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 178    | 0.1 |
| Art History                              | 60     | 0.0 | Computer Science                         | 1,608  | 1.3 | Indust Lab Tech              | 19     | 0.0 |
| Commercial Art                           | 1,304  | 1.0 | Data Processing                          | 1,001  | 0.8 | Instrumentation              | 45     | 0.0 |
| Design                                   | 418    | 0.3 | Systems Analysis                         | 313    | 0.3 | Materials Science            | 11     | 0.0 |
| Fashion Design                           | 898    | 0.7 | Other, Unspecified                       | 1,727  | 1.4 | Mechanical Eng               | 1,286  | 1.0 |
| Graphic Arts                             | 293    | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 37     | 0.0 |
| Interior Dec                             | 453    | 0.4 | Agricultural Educ                        | 11     | 0.0 | Mining and Mineral           | 18     | 0.0 |
| Museum Work                              | 24     | 0.0 | Art Education                            | 99     | 0.1 | Naval Arch/Marine            | 140    | 0.1 |
| Photography                              | 765    | 0.6 | Business Education                       | 99     | 0.1 | Nuclear Technology           | 142    | 0.1 |
| Printing                                 | 67     | 0.1 | Child Development                        | 673    | 0.5 | Petroleum Eng                | 35     | 0.0 |
| Studio Art                               | 484    | 0.4 | College Teaching                         | 35     | 0.0 | Plastics Tech                | 11     | 0.0 |
| Other, Unspecified                       | 1,244  | 1.0 | Ed Administration                        | 15     | 0.0 | Quality Control              | 7      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 351    | 0.3 | Surveying                    | 42     | 0.0 |
| Bacteriology                             | 58     | 0.0 | Ed of the Deaf                           | 303    | 0.2 | Textile Eng                  | 8      | 0.0 |
| Biochemistry                             | 439    | 0.4 | Ed of the Mntly Ret                      | 579    | 0.5 | Other, Unspecified           | 2,616  | 2.1 |
| Biology                                  | 1,397  | 1.1 | Elem Education                           | 1,058  | 0.9 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 50     | 0.0 | General Education                        | 131    | 0.1 | Creative Writing             | 723    | 0.6 |
| Botany                                   | 55     | 0.0 | Guidance Counseling                      | 77     | 0.1 | English                      | 340    | 0.3 |
| Ecology                                  | 178    | 0.1 | Health Education                         | 49     | 0.0 | Literature                   | 124    | 0.1 |
| Marine Biology                           | 824    | 0.7 | Home Economics Ed                        | 32     | 0.0 | Speech                       | 29     | 0.0 |
| Physiology                               | 67     | 0.1 | Industrial Arts Ed                       | 94     | 0.1 | Other, Unspecified           | 675    | 0.5 |
| Zoology                                  | 253    | 0.2 | Music Education                          | 189    | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 1,470  | 1.2 | Physical Education                       | 1,474  | 1.2 | American Indian              | 12     | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 203    | 0.2 | Black Studies                | 25     | 0.0 |
| Accounting                               | 6,874  | 5.5 | Secondary Education                      | 261    | 0.2 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 517    | 0.4 | Speech Therapy                           | 178    | 0.1 | Spanish-American             | 6      | 0.0 |
| Bus Mgt and Admin                        | 6,552  | 5.3 |                                          |        |     | Other, Unspecified           | 6      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 26     | 0.0 | Clothing/Textiles       | 88     | 0.1 | Child Psychology     | 1,161  | 0.9 |
| Eastern Languages              | 12     | 0.0 | Family Relations        | 16     | 0.0 | Experimental Psych   | 193    | 0.2 |
| French                         | 200    | 0.2 | Food and Nutrition      | 377    | 0.3 | General Psychology   | 747    | 0.6 |
| German                         | 43     | 0.0 | Infant/Child Care       | 100    | 0.1 | Social Psychology    | 597    | 0.5 |
| Interpreting/Trans             | 151    | 0.1 | Institutional Mgt       | 18     | 0.0 | Other, Unspecified   | 1,700  | 1.4 |
| Italian                        | 41     | 0.0 | Other, Unspecified      | 130    | 0.1 | Social Sciences      |        |     |
| Linguistics                    | 45     | 0.0 | Library Science         | 42     | 0.0 | Anthropology         | 141    | 0.1 |
| Russian                        | 19     | 0.0 | Mathematics             |        |     | Correction Admin     | 57     | 0.0 |
| Spanish                        | 286    | 0.2 | Statistics              | 182    | 0.1 | Economics            | 279    | 0.2 |
| Other, Unspecified             | 463    | 0.4 | Other, Unspecified      | 1,515  | 1.2 | Fire Science         | 54     | 0.0 |
| Forestry and Conserv           | 1,411  | 1.1 | Military Science        |        |     | Foreign Service      | 70     | 0.1 |
| Geography                      | 23     | 0.0 | Air Science             | 360    | 0.3 | Govern Ser/Politics  | 225    | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 93     | 0.1 | Industrial Rel       | 43     | 0.0 |
| Dental Assisting               | 157    | 0.1 | Military Sci-Army       | 129    | 0.1 | International Rel    | 198    | 0.2 |
| Dental Hygiene                 | 473    | 0.4 | Naval Science           | 132    | 0.1 | Law Enforcement      | 1,468  | 1.2 |
| Dental Technology              | 175    | 0.1 | Other, Unspecified      | 124    | 0.1 | Political Science    | 761    | 0.6 |
| Health and Safety              | 49     | 0.0 | Music                   |        |     | Prelaw/Law           | 4,722  | 3.8 |
| Lab Technology                 | 453    | 0.4 | Composition/Theory      | 189    | 0.2 | Public Admin         | 69     | 0.1 |
| Medical Assisting              | 389    | 0.3 | Instrumental Music      | 800    | 0.6 | Social Work          | 1,267  | 1.0 |
| Med Recs Librarian             | 42     | 0.0 | Music History           | 16     | 0.0 | Sociology            | 283    | 0.2 |
| Medical Technology             | 803    | 0.6 | Voice                   | 345    | 0.3 | Other, Unspecified   | 1,445  | 1.2 |
| Nursing-Practical              | 250    | 0.2 | Other, Unspecified      | 643    | 0.5 | Theater Arts         |        |     |
| Nursing-Registered             | 4,067  | 3.3 | Philosophy and Religion |        |     | Acting               | 620    | 0.5 |
| Occupatnl Therapy              | 290    | 0.2 | Ministry                | 75     | 0.1 | Dance                | 293    | 0.2 |
| Optometry                      | 188    | 0.2 | Philosophy              | 72     | 0.1 | Drama                | 136    | 0.1 |
| Pharmacy                       | 614    | 0.5 | Religion                | 49     | 0.0 | Theater Arts         | 277    | 0.2 |
| Physical Therapy               | 1,367  | 1.1 | Theology                | 52     | 0.0 | Other, Unspecified   | 486    | 0.4 |
| Podiatry                       | 670    | 0.5 | Other, Unspecified      | 74     | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 4,457  | 3.6 | Physical Sciences       |        |     | Airline Hostess      | 504    | 0.4 |
| Preveterinary                  | 1,226  | 1.0 | Astronomy               | 190    | 0.2 | Auto Maintenance     | 352    | 0.3 |
| Radiology/X-Ray                | 406    | 0.3 | Chemistry               | 613    | 0.5 | Aviation Maint       | 185    | 0.1 |
| Other, Unspecified             | 2,404  | 1.9 | Earth Science           | 76     | 0.1 | Building Construc    | 105    | 0.1 |
| History and Cultures           |        |     | Geology                 | 118    | 0.1 | Carpentry            | 190    | 0.2 |
| American                       | 223    | 0.2 | Meteorology             | 180    | 0.1 | Cosmetology          | 105    | 0.1 |
| Ancient                        | 61     | 0.0 | Oceanography            | 291    | 0.2 | Mortuary Service     | 38     | 0.0 |
| Area and Regional              | 8      | 0.0 | Physical Sciences       | 127    | 0.1 | Other, Unspecified   | 213    | 0.2 |
| European                       | 94     | 0.1 | Physics                 | 343    | 0.3 | Other                | 1,488  | 1.2 |
| Other, Unspecified             | 226    | 0.2 | Other, Unspecified      | 588    | 0.5 | Undecided            | 5,407  | 4.4 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

100,783 Requests by 60,574 Students, Who Represent 46.3% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 16,296  | 17,316      | 8,923             | 11,949              | 10,591            | 13,741         | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 42.7    | 55.8        | 27.7              | 25.3                | 25.8              | 37.9           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 109,919 | 108,618     | 103,991           | 106,938             | 104,176           | 111,873        | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 14.2    | 12.6        | 6.8               | 7.6                 | 6.2               | 9.5            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 17.6    | 18.1        | 7.5               | 8.7                 | 7.2               | 12.4           | 5.5           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 57,807 Males | 65,844 Females | 123,651 Total |
|------------------------|--------------|----------------|---------------|
|                        | %            | %              | %             |
| At Home                | 30.0         | 35.5           | 32.9          |
| Single-Sex Dorm        | 10.3         | 18.8           | 14.8          |
| Coed Dorm              | 42.4         | 33.4           | 37.6          |
| Fraternity or Sorority | 2.3          | 1.6            | 2.0           |
| On-Campus Apartment    | 8.8          | 6.2            | 7.4           |
| Off-Campus Apartment   | 6.2          | 4.4            | 5.2           |

TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 57,348 Males   |                | 65,122 Females |                | 122,470 Total  |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 80.7           | 70.9           | 59.1           | 49.1           | 69.2           | 59.3           |
| Ethnic Organizations                       | 6.2            | 6.2            | 7.5            | 7.9            | 6.9            | 7.1            |
| Journalism, Debating, Dramatics            | 21.8           | 22.3           | 30.2           | 31.2           | 26.3           | 27.0           |
| Art, Music, or Dance                       | 31.5           | 27.3           | 53.1           | 49.6           | 43.0           | 39.2           |
| Departmental or Preprofessional Clubs      | 7.2            | 15.8           | 9.4            | 15.0           | 8.4            | 15.4           |
| Religious Organizations                    | 23.8           | 13.8           | 30.4           | 17.1           | 27.3           | 15.5           |
| Social or Community Clubs                  | 30.9           | 34.2           | 43.3           | 48.3           | 37.5           | 41.7           |
| Student Government                         | 17.6           | 18.4           | 24.3           | 22.9           | 21.2           | 20.8           |
| Average Extracurricular Participation Rate | 26.9           | 25.6           | 31.9           | 29.8           | 29.6           | 27.9           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 118,054 Students Who Made at Least One ATP Report Designation

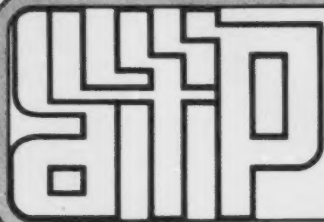
| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Univ Applctn Prcs Cn         | NY    | 12,085  | 10.2 |
| Cornell Univ                 | NY    | 11,757  | 10.0 |
| Syracuse University          | NY    | 9,535   | 8.1  |
| SUNY at Albany               | NY    | 9,255   | 7.8  |
| New York Univ                | NY    | 8,023   | 6.8  |
| SUNY Ctr Buffalo             | NY    | 7,344   | 6.2  |
| SUNY Ctr Binghamton          | NY    | 7,287   | 6.2  |
| SUNY Ctr Stony Brook         | NY    | 6,939   | 5.9  |
| Boston University            | MA    | 5,469   | 4.6  |
| St Johns Univ Jamca          | NY    | 4,992   | 4.2  |
| Hofstra Univ                 | NY    | 4,899   | 4.1  |
| Fordham Univ                 | NY    | 4,872   | 4.1  |
| New York Regents Sci         | NY    | 4,786   | 4.1  |
| SUNY Coll Buffalo            | NY    | 4,492   | 3.8  |
| SUNY College Oswego          | NY    | 4,466   | 3.8  |
| SUNY Coll Oneonta            | NY    | 4,464   | 3.8  |
| Adelphi Univ                 | NY    | 4,381   | 3.7  |
| SUNY Agr Tec C Farmg         | NY    | 4,192   | 3.6  |
| Rochester Inst Tech          | NY    | 4,134   | 3.5  |
| Nassau Cmty Coll             | NY    | 3,969   | 3.4  |
| Rensselaer Poly Inst         | NY    | 3,863   | 3.3  |
| Univ Penn                    | PA    | 3,796   | 3.2  |
| C W Post Center LIU          | NY    | 3,761   | 3.2  |
| Manhattan College            | NY    | 3,471   | 2.9  |
| SUNY Coll Brockport          | NY    | 3,471   | 2.9  |
| SUNY Coll Plattsbrg          | NY    | 3,408   | 2.9  |
| SUNY Coll Cortland           | NY    | 3,402   | 2.9  |
| Princeton Univ               | NJ    | 3,389   | 2.9  |
| Univ Rochester               | NY    | 3,374   | 2.9  |
| Harvard-Radcliffe            | MA    | 3,339   | 2.8  |
| All Others                   |       | 314,289 |      |
| Total Number of Designations |       | 476,904 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number  | %    |
|-------------------|---------|------|
| Public            | 104,275 | 81.4 |
| Other Than Public | 23,889  | 18.6 |
| Number Responding | 128,164 |      |

354



## **North Carolina Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

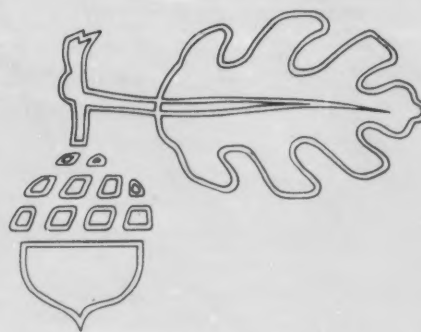
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS NORTH CAROLINA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| * Total                                                              | 16,944 | 20,551 | 37,495 |
| * with SAT Scores                                                    | 16,415 | 19,902 | 36,317 |
| * with at Least One ATP Achievement Test                             | 828    | 753    | 1,581  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 14,910 | 18,842 | 33,752 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| V E R B A L |    |        |    |        |    | M A T H            |        |    |        |    |        |    |
|-------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male        |    | Female |    | Total  |    |                    | Male   |    | Female |    | Total  |    |
| Number      | %  | Number | %  | Number | %  | Score              | Number | %  | Number | %  | Number | %  |
| 20          | 0  | 17     | 0  | 37     | 0  | 750-800            | 95     | 1  | 10     | 0  | 105    | 0  |
| 98          | 1  | 79     | 0  | 177    | 0  | 700-749            | 237    | 1  | 59     | 0  | 296    | 1  |
| 193         | 1  | 195    | 1  | 388    | 1  | 650-699            | 448    | 3  | 185    | 1  | 633    | 2  |
| 413         | 3  | 450    | 2  | 863    | 2  | 600-649            | 1,010  | 6  | 596    | 3  | 1,606  | 4  |
| 765         | 5  | 811    | 4  | 1,576  | 4  | 550-599            | 1,457  | 9  | 1,115  | 6  | 2,572  | 7  |
| 1,484       | 9  | 1,704  | 9  | 3,188  | 9  | 500-549            | 2,401  | 15 | 2,208  | 11 | 4,609  | 13 |
| 2,013       | 12 | 2,344  | 12 | 4,357  | 12 | 450-499            | 2,423  | 15 | 2,783  | 14 | 5,206  | 14 |
| 2,946       | 18 | 3,476  | 17 | 6,422  | 18 | 400-449            | 2,585  | 16 | 3,440  | 17 | 6,025  | 17 |
| 3,025       | 18 | 3,688  | 19 | 6,713  | 18 | 350-399            | 2,329  | 14 | 3,490  | 18 | 5,819  | 16 |
| 2,567       | 16 | 3,381  | 17 | 5,948  | 16 | 300-349            | 2,001  | 12 | 3,258  | 16 | 5,259  | 14 |
| 1,725       | 11 | 2,274  | 11 | 3,999  | 11 | 250-299            | 1,175  | 7  | 2,242  | 11 | 3,417  | 9  |
| 1,166       | 7  | 1,483  | 7  | 2,649  | 7  | 200-249            | 254    | 2  | 514    | 3  | 768    | 2  |
| 16,415      |    | 19,902 |    | 36,317 |    | Number             | 16,415 |    | 19,900 |    | 36,315 |    |
| 397         |    | 390    |    | 393    |    | Mean               | 448    |    | 409    |    | 426    |    |
| 107         |    | 104    |    | 106    |    | Standard Deviation | 114    |    | 101    |    | 109    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 16                    | 0  | 9      | 0  | 25     | 0  | 75-80              | 55     | 0  | 37     | 0  | 92     | 0  |
| 61                    | 0  | 58     | 0  | 119    | 0  | 70-74              | 119    | 1  | 118    | 1  | 237    | 1  |
| 272                   | 2  | 229    | 1  | 501    | 1  | 65-69              | 222    | 1  | 241    | 1  | 463    | 1  |
| 452                   | 3  | 491    | 2  | 943    | 3  | 60-64              | 400    | 2  | 471    | 2  | 871    | 2  |
| 832                   | 5  | 870    | 4  | 1,702  | 5  | 55-59              | 973    | 6  | 1,022  | 5  | 1,995  | 5  |
| 1,394                 | 8  | 1,678  | 8  | 3,072  | 8  | 50-54              | 1,654  | 10 | 1,824  | 9  | 3,478  | 10 |
| 1,916                 | 12 | 2,414  | 12 | 4,330  | 12 | 45-49              | 1,932  | 12 | 2,175  | 11 | 4,107  | 11 |
| 2,816                 | 17 | 3,451  | 17 | 6,267  | 17 | 40-44              | 2,859  | 17 | 3,126  | 16 | 5,985  | 16 |
| 3,119                 | 19 | 3,939  | 20 | 7,058  | 19 | 35-39              | 2,765  | 17 | 3,481  | 17 | 6,246  | 17 |
| 2,845                 | 17 | 3,593  | 18 | 6,438  | 18 | 30-34              | 1,916  | 12 | 2,509  | 13 | 4,425  | 12 |
| 1,720                 | 10 | 2,064  | 10 | 3,784  | 10 | 25-29              | 1,788  | 11 | 2,504  | 13 | 4,292  | 12 |
| 961                   | 6  | 1,100  | 6  | 2,061  | 6  | 20-24              | 1,721  | 10 | 2,388  | 12 | 4,109  | 11 |
| 16,404                |    | 19,896 |    | 36,300 |    | Number             | 16,404 |    | 19,896 |    | 36,300 |    |
| 39.9                  |    | 39.5   |    | 39.7   |    | Mean               | 39.8   |    | 38.7   |    | 39.2   |    |
| 10.6                  |    | 10.2   |    | 10.4   |    | Standard Deviation | 11.6   |    | 11.6   |    | 11.6   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 266    | 2  | 464    | 2  | 730    | 2  |
| 55-59              | 1,229  | 7  | 1,877  | 9  | 3,106  | 9  |
| 50-54              | 1,882  | 11 | 2,662  | 13 | 4,544  | 13 |
| 45-49              | 2,388  | 15 | 3,213  | 16 | 5,601  | 15 |
| 40-44              | 2,386  | 15 | 3,044  | 15 | 5,430  | 15 |
| 35-39              | 2,370  | 14 | 2,742  | 14 | 5,112  | 14 |
| 30-34              | 2,189  | 13 | 2,218  | 11 | 4,407  | 12 |
| 25-29              | 1,649  | 10 | 1,749  | 9  | 3,398  | 9  |
| 20-24              | 2,044  | 12 | 1,928  | 10 | 3,972  | 11 |
| Number             | 16,403 |    | 19,897 |    | 36,300 |    |
| Mean               | 39.3   |    | 41.0   |    | 40.2   |    |
| Standard Deviation | 11.1   |    | 11.0   |    | 11.1   |    |



TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 13                  | 1  | 23                  | 2  | 750-800            | 17                  | 2  | 3                | 1  |
| 59                  | 4  | 112                 | 8  | 700-749            | 33                  | 3  | 10               | 2  |
| 158                 | 10 | 188                 | 13 | 650-699            | 91                  | 9  | 25               | 6  |
| 247                 | 16 | 221                 | 15 | 600-649            | 166                 | 16 | 47               | 11 |
| 341                 | 22 | 293                 | 20 | 550-599            | 227                 | 22 | 60               | 14 |
| 326                 | 21 | 239                 | 16 | 500-549            | 216                 | 21 | 89               | 20 |
| 257                 | 16 | 201                 | 14 | 450-499            | 158                 | 15 | 85               | 19 |
| 132                 | 8  | 128                 | 9  | 400-449            | 94                  | 9  | 69               | 16 |
| 38                  | 2  | 60                  | 4  | 350-399            | 34                  | 3  | 35               | 8  |
| 7                   | 0  | 18                  | 1  | 300-349            | 6                   | 1  | 13               | 3  |
| 3                   | 0  | 3                   | 0  | 250-299            | 1                   | 0  | 0                | 0  |
| 0                   | 0  | 2                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 1,581               |    | 1,488               |    | Number             | 1,043               |    | 436              |    |
| 553                 |    | 557                 |    | Mean               | 548                 |    | 509              |    |
| 86                  |    | 100                 |    | Standard Deviation | 88                  |    | 94               |    |
| 543                 |    | 545                 |    | SAT-Verbal Average | 526                 |    | 539              |    |
| 574                 |    | 575                 |    | SAT-Math Average   | 563                 |    | 552              |    |
| Mathematics Level 2 |    | Chemistry           |    | Score              | Biology             |    | French           |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 65                  | 18 | 8                   | 3  | 750-800            | 8                   | 3  | 1                | 0  |
| 64                  | 18 | 28                  | 11 | 700-749            | 23                  | 9  | 11               | 5  |
| 77                  | 21 | 30                  | 11 | 650-699            | 36                  | 14 | 16               | 7  |
| 66                  | 18 | 37                  | 14 | 600-649            | 52                  | 20 | 20               | 9  |
| 54                  | 15 | 41                  | 15 | 550-599            | 43                  | 17 | 31               | 13 |
| 16                  | 4  | 51                  | 19 | 500-549            | 35                  | 14 | 47               | 20 |
| 12                  | 3  | 43                  | 16 | 450-499            | 27                  | 11 | 42               | 18 |
| 8                   | 2  | 21                  | 8  | 400-449            | 24                  | 9  | 38               | 16 |
| 0                   | 0  | 7                   | 3  | 350-399            | 5                   | 2  | 24               | 10 |
| 1                   | 0  | 0                   | 0  | 300-349            | 2                   | 1  | 1                | 0  |
| 0                   | 0  | 0                   | 0  | 250-299            | 1                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 1                   | 0  | 0                | 0  |
| 363                 |    | 266                 |    | Number             | 257                 |    | 231              |    |
| 657                 |    | 568                 |    | Mean               | 574                 |    | 514              |    |
| 92                  |    | 99                  |    | Standard Deviation | 103                 |    | 97               |    |
| 582                 |    | 559                 |    | SAT-Verbal Average | 559                 |    | 562              |    |
| 647                 |    | 620                 |    | SAT-Math Average   | 583                 |    | 574              |    |
| Literature          |    | Spanish             |    | Score              | Physics             |    | European History |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 1                   | 1  | 4                   | 3  | 750-800            | 6                   | 8  | 1                | 2  |
| 16                  | 9  | 8                   | 5  | 700-749            | 4                   | 5  | 1                | 2  |
| 27                  | 15 | 11                  | 8  | 650-699            | 10                  | 13 | 2                | 4  |
| 32                  | 18 | 19                  | 13 | 600-649            | 10                  | 13 | 7                | 13 |
| 27                  | 15 | 27                  | 18 | 550-599            | 6                   | 8  | 10               | 19 |
| 26                  | 15 | 20                  | 14 | 500-549            | 22                  | 29 | 9                | 17 |
| 24                  | 13 | 23                  | 16 | 450-499            | 8                   | 11 | 8                | 15 |
| 18                  | 10 | 19                  | 13 | 400-449            | 5                   | 7  | 8                | 15 |
| 6                   | 3  | 12                  | 8  | 350-399            | 3                   | 4  | 6                | 11 |
| 2                   | 1  | 3                   | 2  | 300-349            | 2                   | 3  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 1                | 2  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 179                 |    | 146                 |    | Number             | 76                  |    | 53               |    |
| 562                 |    | 533                 |    | Mean               | 566                 |    | 515              |    |
| 101                 |    | 104                 |    | Standard Deviation | 109                 |    | 101              |    |
| 561                 |    | 563                 |    | SAT-Verbal Average | 557                 |    | 575              |    |
| 539                 |    | 579                 |    | SAT-Math Average   | 648                 |    | 557              |    |

TABLE 4 (Continued): Achievement Test Scores

| German |    | Latin  |    | Score              |
|--------|----|--------|----|--------------------|
| Number | %  | Number | %  |                    |
| 7      | 19 | 0      | 0  | 750-800            |
| 2      | 5  | 1      | 3  | 700-749            |
| 3      | 8  | 3      | 8  | 650-699            |
| 5      | 14 | 5      | 14 | 600-649            |
| 7      | 19 | 7      | 19 | 550-599            |
| 2      | 5  | 8      | 22 | 500-549            |
| 4      | 11 | 6      | 17 | 450-499            |
| 5      | 14 | 3      | 8  | 400-449            |
| 1      | 3  | 2      | 5  | 350-399            |
| 1      | 3  | 1      | 3  | 300-349            |
| 0      | 0  | 0      | 0  | 250-299            |
| 0      | 0  | 0      | 0  | 200-249            |
| 37     |    | 36     |    | Number             |
| 591    |    | 530    |    | Mean               |
| 135    |    | 88     |    | Standard Deviation |
| 604    |    | 578    |    | SAT-Verbal Average |
| 609    |    | 582    |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 27.5    | 43.6   | 26.6        | 28.4   | 28.7           | 43.7   | 34.4          | 39.5   | 29.2          | 31.9   | 43.9         | 48.6   |
| B (3.0)                | 50.4    | 44.7   | 38.3        | 37.1   | 35.3           | 35.1   | 42.7          | 41.8   | 42.1          | 42.3   | 40.8         | 38.4   |
| C (2.0)                | 20.1    | 10.9   | 28.3        | 27.5   | 26.1           | 16.4   | 19.9          | 16.4   | 24.0          | 21.8   | 13.6         | 11.6   |
| D (1.0)                | 1.6     | 0.7    | 5.7         | 6.0    | 6.9            | 3.4    | 2.7           | 2.1    | 3.7           | 3.3    | 1.4          | 1.3    |
| F (0)                  | 0.3     | 0.1    | 1.0         | 0.9    | 2.5            | 1.1    | 0.2           | 0.1    | 0.6           | 0.5    | 0.2          | 0.1    |
| Pass                   | 0.1     | 0.0    | 0.2         | 0.1    | 0.6            | 0.3    | 0.2           | 0.1    | 0.3           | 0.2    | 0.1          | 0.1    |
| Number Responding      | 14386   | 18318  | 14399       | 18381  | 12558          | 16737  | 14282         | 18262  | 13522         | 16962  | 14343        | 18320  |
| Mean Grade (by Sex)    | 3.03    | 3.31   | 2.84        | 2.86   | 2.81           | 3.17   | 3.09          | 3.18   | 2.96          | 3.02   | 3.27         | 3.34   |
| Mean Grade (Total)     | 3.19    |        | 2.85        |        | 3.02           |        | 3.14          |        | 2.99          |        | 3.31         |        |
| Percent Honors Courses | 16.1    | 19.2   | 13.9        | 12.0   | 4.5            | 5.1    | 9.0           | 9.4    | 7.9           | 6.6    | 6.4          | 6.4    |
| Percent Honors (Total) | 17.8    |        | 12.8        |        | 4.9            |        | 9.2           |        | 7.2           |        | 6.4          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.1    | 0.2         | 0.3    | 13.8           | 9.3    | 1.2           | 0.9    | 5.6           | 8.0    | 0.5          | 0.5    |
| One Year            | 1.1     | 0.9    | 2.0         | 2.4    | 17.8           | 15.3   | 61.8          | 62.4   | 33.4          | 41.2   | 3.3          | 3.1    |
| Two Years           | 1.4     | 0.9    | 10.5        | 13.6   | 50.4           | 52.0   | 30.4          | 31.1   | 36.9          | 38.3   | 40.7         | 47.2   |
| Three Years         | 4.3     | 3.9    | 29.0        | 36.2   | 12.3           | 15.4   | 5.0           | 4.3    | 20.6          | 10.9   | 37.4         | 35.8   |
| Four Years          | 86.5    | 86.8   | 51.1        | 43.3   | 4.9            | 6.8    | 1.2           | 0.9    | 3.0           | 1.3    | 14.7         | 10.8   |
| Five or More Years  | 6.4     | 7.3    | 7.3         | 4.3    | 0.9            | 1.3    | 0.4           | 0.4    | 0.6           | 0.3    | 3.3          | 2.6    |
| Number Responding   | 14490   | 18519  | 14474       | 18506  | 14358          | 18419  | 14452         | 18491  | 14394         | 18388  | 14415        | 18443  |
| Mean Number Years   | 3.95    | 3.98   | 3.51        | 3.33   | 1.79           | 1.99   | 1.45          | 1.43   | 1.84          | 1.57   | 2.73         | 2.61   |
| Mean Number (Total) | 3.97    |        | 3.41        |        | 1.90           |        | 1.44          |        | 1.69          |        | 2.66         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 18.6                     | 21.5         | 28.9         | 27.4        | 3.1          | 0.6          | 100.0 | 73.1                   | 14,016            |
| Pct Females                            | 22.9                     | 22.4         | 26.0         | 25.8        | 2.6          | 0.4          | 100.0 | 76.3                   | 17,677            |
| Pct Total                              | 21.0                     | 22.0         | 27.3         | 26.5        | 2.8          | 0.5          | 100.0 | 74.8                   | 31,693            |
| Total Percent with This Rank or Better | 21.0                     | 43.0         | 70.3         | 96.8        | 99.5         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 73.8                     | 17.6         | 6.6          | 1.8         | 0.2          | 0.0          | 100.0 | 93.2                   | 1,312             |
| Pct SAT Avg 500 to 599                 | 48.4                     | 28.9         | 16.7         | 5.7         | 0.3          | 0.0          | 100.0 | 89.4                   | 5,074             |
| Pct SAT Avg 400 to 499                 | 22.5                     | 27.4         | 31.0         | 17.9        | 1.1          | 0.2          | 100.0 | 79.9                   | 10,580            |
| Pct SAT Avg below 400                  | 5.5                      | 16.2         | 30.5         | 42.0        | 4.9          | 0.8          | 100.0 | 61.4                   | 13,899            |
| SAT-Verbal Mean - Males                | 494                      | 430          | 386          | 350         | 324          | 313          | 404   |                        | 13,674            |
| SAT-Verbal Mean - Females              | 472                      | 413          | 376          | 336         | 303          | 270          | 394   |                        | 17,191            |
| SAT-Verbal Mean - Total                | 481                      | 420          | 381          | 342         | 313          | 293          | 399   |                        | 30,865            |
| SAT-Math Mean - Males                  | 564                      | 486          | 437          | 388         | 361          | 349          | 455   |                        | 13,674            |
| SAT-Math Mean - Females                | 499                      | 431          | 393          | 349         | 322          | 307          | 413   |                        | 17,189            |
| SAT-Math Mean - Total                  | 525                      | 454          | 414          | 367         | 341          | 330          | 432   |                        | 30,863            |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 2,111  | 14.7 | 3,719  | 20.2 | 5,830  | 17.8 |
| 3.50-3.74          | 1,481  | 10.3 | 2,555  | 13.9 | 4,036  | 12.3 |
| 3.25-3.49          | 1,731  | 12.0 | 2,476  | 13.5 | 4,207  | 12.8 |
| 3.00-3.24          | 2,486  | 17.3 | 3,131  | 17.0 | 5,617  | 17.1 |
| 2.75-2.99          | 1,891  | 13.2 | 2,202  | 12.0 | 4,093  | 12.5 |
| 2.50-2.74          | 1,930  | 13.4 | 2,027  | 11.0 | 3,957  | 12.1 |
| 2.25-2.49          | 1,227  | 8.5  | 1,111  | 6.0  | 2,338  | 7.1  |
| 2.00-2.24          | 941    | 6.5  | 739    | 4.0  | 1,680  | 5.1  |
| Under 2.00         | 570    | 4.0  | 440    | 2.4  | 1,010  | 3.1  |
| Number Responding  | 14,368 |      | 18,400 |      | 32,768 |      |
| Mean               | 3.02   |      | 3.17   |      | 3.11   |      |
| Standard Deviation | .61    |      | .58    |      | .60    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 124    | 0.9  | 214    | 1.2  | 338    | 1.0   |
| Black             | 2,224  | 15.5 | 3,621  | 19.9 | 5,845  | 18.0  |
| Mexican-American  | 21     | 0.1  | 31     | 0.2  | 52     | 0.2   |
| Oriental          | 97     | 0.7  | 77     | 0.4  | 174    | 0.5   |
| Puerto Rican      | 31     | 0.2  | 19     | 0.1  | 50     | 0.2   |
| White             | 11,744 | 82.1 | 14,214 | 78.0 | 25,958 | 79.8  |
| Other             | 66     | 0.5  | 56     | 0.3  | 122    | 0.4   |
| Number Responding | 14,307 |      | 18,232 |      | 32,539 | 100.0 |
| Minority Students | 2,563  | 17.9 | 4,018  | 22.0 | 6,581  | 20.2  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 5.6                | 9.7      | 2.1                  | 3.8      | 4.3             | 0.6      | 2.9      | 4.2                   | 2.3             |
| \$3,000- 5,999             | 18.3               | 20.0     | 6.3                  | 6.3      | 2.1             | 2.2      | 6.7      | 6.8                   | 5.7             |
| 6,000- 8,999               | 18.0               | 24.6     | 14.6                 | 9.4      | 10.6            | 6.3      | 13.5     | 10.5                  | 9.8             |
| 9,000-11,999               | 17.6               | 17.3     | 10.4                 | 18.1     | 17.0            | 9.4      | 13.5     | 10.9                  | 11.0            |
| 12,000-14,999              | 12.4               | 10.0     | 16.7                 | 13.1     | 12.8            | 11.1     | 9.6      | 9.0                   | 10.9            |
| 15,000-19,999              | 10.8               | 9.9      | 29.2                 | 21.3     | 21.3            | 19.9     | 21.2     | 19.3                  | 18.0            |
| 20,000-29,999              | 13.4               | 6.8      | 12.5                 | 19.4     | 14.9            | 29.2     | 14.4     | 25.0                  | 24.9            |
| 30,000 or over             | 3.9                | 1.8      | 8.3                  | 8.8      | 17.0            | 21.4     | 18.3     | 14.2                  | 17.5            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 306                | 5,252    | 48                   | 160      | 47              | 23,119   | 104      | 543                   | 29,579          |
| Number Responding to SDQ   | 338                | 5,845    | 52                   | 174      | 50              | 25,958   | 122      | 1,213                 | 33,752          |
| Mean Contribution          | \$680              | \$430    | \$980                | \$1,000  | \$1,810         | \$2,180  | \$1,280  | \$1,670               | \$1,840         |
| Median Contribution        | \$410              | \$350    | \$470                | \$480    | \$540           | \$1,260  | \$540    | \$850                 | \$950           |
| Mean Income                | \$12,800           | \$10,200 | \$16,900             | \$17,300 | \$20,200        | \$24,300 | \$20,400 | \$19,900              | \$21,500        |
| Median Income              | \$10,200           | \$8,400  | \$15,000             | \$14,800 | \$15,600        | \$20,100 | \$15,600 | \$16,800              | \$17,700        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 90.4                                     | \$0                   | 1.7          | 0.4         | 0.1         | 0.1         | 0.3         | 0.1         | 0.0         | 0.0            | 1.1       | 0.6             |
| 86.9                                     | \$1-499               | 59.1         | 38.6        | 32.6        | 27.6        | 25.1        | 22.1        | 20.2        | 17.6           | 54.9      | 38.4            |
| 71.3                                     | \$500-999             | 11.0         | 15.7        | 14.6        | 15.0        | 14.3        | 12.2        | 12.5        | 11.4           | 11.5      | 13.6            |
| 62.6                                     | \$1,000-1,499         | 6.1          | 9.0         | 9.2         | 8.8         | 9.0         | 8.7         | 8.7         | 6.8            | 4.9       | 8.1             |
| 56.9                                     | \$1,500-1,999         | 5.4          | 8.5         | 8.6         | 9.3         | 8.6         | 8.6         | 8.4         | 8.2            | 6.6       | 7.8             |
| 51.7                                     | \$2,000-2,999         | 5.6          | 9.6         | 10.5        | 11.8        | 10.9        | 14.0        | 12.6        | 14.5           | 6.5       | 9.5             |
| 40.8                                     | \$3,000-3,999         | 4.1          | 6.7         | 9.0         | 9.6         | 11.5        | 12.9        | 11.3        | 11.4           | 5.7       | 7.9             |
| 35.9                                     | \$4,000-4,999         | 2.0          | 3.5         | 4.0         | 4.5         | 6.2         | 5.8         | 7.6         | 5.3            | 2.5       | 3.9             |
| 37.5                                     | \$5,000-5,999         | 0.6          | 0.8         | 0.8         | 1.1         | 0.6         | 1.1         | 1.0         | 0.5            | 0.4       | 0.8             |
| 32.1                                     | \$6,000-7,999         | 3.0          | 5.1         | 7.7         | 9.3         | 10.7        | 11.8        | 14.9        | 19.8           | 4.1       | 7.1             |
| 23.7                                     | \$8,000-9,999         | 1.1          | 2.0         | 2.3         | 2.6         | 2.6         | 2.4         | 2.6         | 4.3            | 1.5       | 2.0             |
| 20.0                                     | \$10,000-Over         | 0.4          | 0.2         | 0.4         | 0.3         | 0.4         | 0.3         | 0.1         | 0.2            | 0.3       | 0.3             |
| 65.1                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 32,534                                   | Number Responding     | 7,499        | 5,135       | 5,423       | 4,333       | 2,969       | 1,666       | 763         | 414            | 754       | 28,956          |
| 37,495                                   | Number in Report      | 10,567       | 6,622       | 6,787       | 5,347       | 3,588       | 2,002       | 927         | 477            | 1,178     | 37,495          |
| \$1,180                                  | Mean Contribution     | \$1,080      | \$1,660     | \$2,030     | \$2,250     | \$2,430     | \$2,590     | \$2,810     | \$3,220        | \$1,270   | \$1,840         |
| \$480                                    | Median Contribution   | \$410        | \$850       | \$1,140     | \$1,410     | \$1,580     | \$1,910     | \$2,030     | \$2,420        | \$450     | \$950           |
| \$16,900                                 | Mean Income           | \$15,400     | \$20,500    | \$22,900    | \$24,900    | \$26,200    | \$27,500    | \$28,900    | \$31,700       | \$16,500  | \$21,500        |
| \$14,500                                 | Median Income         | \$12,100     | \$17,300    | \$19,000    | \$20,600    | \$21,200    | \$22,800    | \$23,900    | \$26,200       | \$12,600  | \$17,700        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 14,481 Males | 18,411 Females | 32,892 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 3.7          | 4.7            | 4.3          |
| Associate in Arts Degree           | 1.3          | 3.0            | 2.3          |
| BA or BS Degree                    | 35.9         | 36.0           | 35.9         |
| MA or MS Degree                    | 20.0         | 18.1           | 18.9         |
| MD, PhD, Other Professional Degree | 14.0         | 10.9           | 12.3         |
| Undecided                          | 25.1         | 27.4           | 26.4         |
| Two-Year Program or Degree         | 5.0          | 7.7            | 6.5          |
| Graduate Study                     | 34.0         | 29.0           | 31.2         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 29.9            | 29.5  | 28.8             | 37.9     | 20.0         | 30.4   | 24.6  | 29.7   |
| Voc/Career Counseling  | 25.7            | 24.0  | 40.4             | 25.9     | 18.0         | 26.8   | 22.1  | 25.7   |
| Mathematical Skills    | 24.0            | 27.9  | 32.7             | 16.1     | 16.0         | 18.2   | 24.6  | 19.7   |
| Reading Skills         | 10.4            | 13.0  | 9.6              | 20.1     | 12.0         | 10.2   | 23.0  | 10.6   |
| Writing Skills         | 13.3            | 14.2  | 15.4             | 24.1     | 6.0          | 11.1   | 29.5  | 11.6   |
| Study Skills           | 26.3            | 29.0  | 32.7             | 20.1     | 18.0         | 22.7   | 24.6  | 23.4   |
| Part-Time Work         | 41.1            | 54.5  | 50.0             | 39.1     | 34.0         | 32.1   | 38.5  | 35.5   |
| Personal Counseling    | 6.2             | 5.8   | 11.5             | 5.7      | 4.0          | 3.3    | 4.9   | 3.7    |
| Seeking Assistance     | 91.7            | 95.1  | 98.1             | 93.1     | 78.0         | 79.0   | 87.7  | 80.7   |
| Number Responding      | 338             | 5,845 | 52               | 174      | 50           | 25,958 | 122   | 33,752 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 14,183 Males |             | 18,226 Females |             | 32,409 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|-------------|----------------|-------------|--------------|--------------------|------------------|
|                                        | Male<br>%    | Female<br>% | Male<br>%      | Female<br>% | Total<br>%   |                    |                  |
| Arts and Humanities                    | 11.7         | 15.0        | 13.6           |             |              | 404                | 421              |
| Architecture/Environmental Design      | 3.2          | 0.7         | 1.8            |             |              | 407                | 471              |
| Art                                    | 3.0          | 6.6         | 5.0            |             |              | 379                | 398              |
| English/Literature                     | 0.8          | 1.6         | 1.3            |             |              | 467                | 439              |
| Foreign Languages                      | 0.2          | 0.8         | 0.6            |             |              | 470                | 469              |
| Music                                  | 2.8          | 2.7         | 2.8            |             |              | 401                | 420              |
| Philosophy and Religion                | 0.9          | 0.4         | 0.6            |             |              | 420                | 431              |
| Theater Arts                           | 0.9          | 1.9         | 1.5            |             |              | 406                | 407              |
| Biological Sciences and Related Areas  | 18.2         | 26.3        | 22.7           |             |              | 406                | 435              |
| Agriculture                            | 3.6          | 0.7         | 2.0            |             |              | 377                | 414              |
| Biological Sciences                    | 3.7          | 2.7         | 3.2            |             |              | 445                | 470              |
| Forestry/Conservation                  | 2.4          | 0.4         | 1.3            |             |              | 397                | 425              |
| Health and Medical                     | 8.6          | 22.4        | 16.4           |             |              | 402                | 432              |
| Business, Commerce, and Communications | 19.9         | 19.6        | 19.7           |             |              | 382                | 416              |
| Business and Commerce                  | 16.7         | 16.8        | 16.7           |             |              | 373                | 413              |
| Communications                         | 3.2          | 2.8         | 3.0            |             |              | 432                | 432              |
| Physical Sciences and Related Areas    | 24.7         | 6.4         | 14.4           |             |              | 420                | 491              |
| Computer Science/Systems Analysis      | 3.7          | 2.7         | 3.2            |             |              | 401                | 465              |
| Engineering                            | 16.9         | 1.5         | 8.2            |             |              | 416                | 487              |
| Mathematics                            | 1.6          | 1.4         | 1.5            |             |              | 420                | 529              |
| Physical Sciences                      | 2.5          | 0.7         | 1.5            |             |              | 480                | 529              |
| Social Sciences and Related Areas      | 17.3         | 26.9        | 22.7           |             |              | 388                | 407              |
| Education                              | 6.3          | 12.3        | 9.7            |             |              | 359                | 367              |
| Ethnic Studies                         | 0.1          | 0.0         | 0.1            |             |              | 336                | 363              |
| Geography                              | 0.0          | 0.0         | 0.0            |             |              | 348                | 334              |
| History and Cultures                   | 1.4          | 0.6         | 1.0            |             |              | 431                | 424              |
| Home Economics                         | 0.1          | 1.2         | 0.7            |             |              | 351                | 379              |
| Library Science                        | 0.0          | 0.1         | 0.1            |             |              | 396                | 378              |
| Military Science                       | 1.6          | 0.2         | 0.8            |             |              | 393                | 429              |
| Psychology                             | 1.4          | 5.0         | 3.4            |             |              | 410                | 415              |
| Social Sciences                        | 6.5          | 7.5         | 7.0            |             |              | 415                | 431              |
| Miscellaneous                          | 8.2          | 5.9         | 6.9            |             |              | 396                | 431              |
| Other                                  | 1.1          | 0.8         | 1.0            |             |              | 365                | 394              |
| Trade and Vocational                   | 1.0          | 0.8         | 0.9            |             |              | 339                | 376              |
| Undecided                              | 6.0          | 4.2         | 5.0            |             |              | 411                | 447              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 28     | 0.1 | Court Reporting                          | 13     | 0.0 | Vocational/Ind Educ          | 15     | 0.0 |
| Agronomy                                 | 48     | 0.1 | Finance and Banking                      | 95     | 0.3 | Other, Unspecified           | 339    | 1.0 |
| Animal Science                           | 78     | 0.2 | Hotel/Restaurant                         | 30     | 0.1 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 6      | 0.0 | Industrial Mgt                           | 42     | 0.1 | Aerospace/Aeron              | 287    | 0.9 |
| Farming, Ranching                        | 53     | 0.2 | Marketing                                | 95     | 0.3 | Agricultural Eng             | 37     | 0.1 |
| Fish and Game                            | 197    | 0.6 | Personnel Work                           | 41     | 0.1 | Air-Conditioning             | 11     | 0.0 |
| Food Science                             | 14     | 0.0 | Real Estate                              | 76     | 0.2 | Architectural Eng            | 126    | 0.4 |
| Horticulture                             | 57     | 0.2 | Sales and Retailing                      | 160    | 0.5 | Ceramic Eng                  | 3      | 0.0 |
| Landscaping                              | 32     | 0.1 | Secretarial Studies                      | 746    | 2.3 | Chemical Eng                 | 120    | 0.4 |
| Soil Sciences                            | 11     | 0.0 | Transportation                           | 29     | 0.1 | Civil Engineering            | 199    | 0.6 |
| Other, Unspecified                       | 115    | 0.4 | Other, Unspecified                       | 880    | 2.7 | Construction/Tnsp            | 34     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 109    | 0.3 |
| Architecture                             | 416    | 1.3 | Film                                     | 34     | 0.1 | Electrical Eng               | 520    | 1.6 |
| City Planning                            | 11     | 0.0 | Journalism                               | 360    | 1.1 | Engineering Aide             | 7      | 0.0 |
| Urban Development                        | 12     | 0.0 | Radio and TV                             | 386    | 1.2 | Engineering Design           | 50     | 0.2 |
| Other, Unspecified                       | 131    | 0.4 | Other, Unspecified                       | 177    | 0.5 | Eng Sciences                 | 16     | 0.0 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 92     | 0.3 |
| Art History                              | 17     | 0.1 | Computer Science                         | 411    | 1.3 | Indust Lab Tech              | 11     | 0.0 |
| Commercial Art                           | 331    | 1.0 | Data Processing                          | 232    | 0.7 | Instrumentation              | 5      | 0.0 |
| Design                                   | 121    | 0.4 | Systems Analysis                         | 59     | 0.2 | Materials Science            | 5      | 0.0 |
| Fashion Design                           | 273    | 0.8 | Other, Unspecified                       | 325    | 1.0 | Mechanical Eng               | 290    | 0.9 |
| Graphic Arts                             | 74     | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 7      | 0.0 |
| Interior Dec                             | 247    | 0.8 | Agricultural Educ                        | 13     | 0.0 | Mining and Mineral           | 3      | 0.0 |
| Museum Work                              | 8      | 0.0 | Art Education                            | 28     | 0.1 | Naval Arch/Marine            | 19     | 0.1 |
| Photography                              | 163    | 0.5 | Business Education                       | 71     | 0.2 | Nuclear Technology           | 56     | 0.2 |
| Printing                                 | 17     | 0.1 | Child Development                        | 233    | 0.7 | Petroleum Eng                | 9      | 0.0 |
| Studio Art                               | 82     | 0.3 | College Teaching                         | 11     | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 300    | 0.9 | Ed Administration                        | 12     | 0.0 | Quality Control              | 4      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 105    | 0.3 | Surveying                    | 26     | 0.1 |
| Bacteriology                             | 15     | 0.0 | Ed of the Deaf                           | 75     | 0.2 | Textile Eng                  | 45     | 0.1 |
| Biochemistry                             | 69     | 0.2 | Ed of the Mntly Ret                      | 186    | 0.6 | Other, Unspecified           | 572    | 1.8 |
| Biology                                  | 263    | 0.8 | Elem Education                           | 582    | 1.8 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 4      | 0.0 | General Education                        | 67     | 0.2 | Creative Writing             | 134    | 0.4 |
| Botany                                   | 17     | 0.1 | Guidance Counseling                      | 75     | 0.2 | English                      | 117    | 0.4 |
| Ecology                                  | 28     | 0.1 | Health Education                         | 25     | 0.1 | Literature                   | 50     | 0.2 |
| Marine Biology                           | 269    | 0.8 | Home Economics Ed                        | 26     | 0.1 | Speech                       | 10     | 0.0 |
| Physiology                               | 17     | 0.1 | Industrial Arts Ed                       | 19     | 0.1 | Other, Unspecified           | 126    | 0.4 |
| Zoology                                  | 95     | 0.3 | Music Education                          | 93     | 0.3 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 249    | 0.8 | Physical Education                       | 891    | 2.7 | American Indian              | 8      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 105    | 0.3 | Black Studies                | 9      | 0.0 |
| Accounting                               | 1,182  | 3.6 | Secondary Education                      | 107    | 0.3 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 97     | 0.3 | Speech Therapy                           | 53     | 0.2 | Spanish-American             | 1      | 0.0 |
| Bus Mgt and Admin                        | 1,940  | 6.0 |                                          |        |     | Other, Unspecified           | 1      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %         | Number                  | %       | Number               | %         |
|--------------------------------|-----------|-------------------------|---------|----------------------|-----------|
| Foreign Languages              |           | Home Economics          |         | Psychology           |           |
| Classical Lang                 | 5 0.0     | Clothing/Textiles       | 78 0.2  | Child Psychology     | 326 1.0   |
| Eastern Languages              | 1 0.0     | Family Relations        | 5 0.0   | Experimental Psych   | 51 0.2    |
| French                         | 50 0.2    | Food and Nutrition      | 30 0.1  | General Psychology   | 188 0.6   |
| German                         | 4 0.0     | Infant/Child Care       | 40 0.1  | Social Psychology    | 148 0.5   |
| Interpreting/Trans             | 18 0.1    | Institutional Mgt       | 2 0.0   | Other, Unspecified   | 383 1.2   |
| Italian                        | 0 0.0     | Other, Unspecified      | 81 0.2  | Social Sciences      |           |
| Linguistics                    | 4 0.0     | Library Science         | 27 0.1  | Anthropology         | 27 0.1    |
| Russian                        | 0 0.0     | Mathematics             |         | Correction Admin     | 24 0.1    |
| Spanish                        | 57 0.2    | Statistics              | 31 0.1  | Economics            | 30 0.1    |
| Other, Unspecified             | 40 0.1    | Other, Unspecified      | 448 1.4 | Fire Science         | 6 0.0     |
| Forestry and Conserv           | 408 1.3   | Military Science        |         | Foreign Service      | 15 0.0    |
| Geography                      | 8 0.0     | Air Science             | 104 0.3 | Govern Ser/Politics  | 42 0.1    |
| Health and Medical Professions |           | Merchant Marine         | 7 0.0   | Industrial Rel       | 2 0.0     |
| Dental Assisting               | 99 0.3    | Military Sci-Army       | 68 0.2  | International Rel    | 29 0.1    |
| Dental Hygiene                 | 292 0.9   | Naval Science           | 41 0.1  | Law Enforcement      | 208 0.6   |
| Dental Technology              | 69 0.2    | Other, Unspecified      | 39 0.1  | Political Science    | 165 0.5   |
| Health and Safety              | 12 0.0    | Music                   |         | Prelaw/Law           | 905 2.8   |
| Lab Technology                 | 122 0.4   | Composition/Theory      | 48 0.1  | Public Admin         | 17 0.1    |
| Medical Assisting              | 107 0.3   | Instrumental Music      | 337 1.0 | Social Work          | 397 1.2   |
| Med Recs Librarian             | 28 0.1    | Music History           | 2 0.0   | Sociology            | 177 0.5   |
| Medical Technology             | 235 0.7   | Voice                   | 221 0.7 | Other, Unspecified   | 236 0.7   |
| Nursing-Practical              | 66 0.2    | Other, Unspecified      | 290 0.9 | Theater Arts         |           |
| Nursing-Registered             | 1,259 3.9 | Philosophy and Religion |         | Acting               | 161 0.5   |
| Occupatnl Therapy              | 32 0.1    | Ministry                | 72 0.2  | Dance                | 101 0.3   |
| Optometry                      | 52 0.2    | Philosophy              | 16 0.0  | Drama                | 80 0.2    |
| Pharmacy                       | 264 0.8   | Religion                | 56 0.2  | Theater Arts         | 59 0.2    |
| Physical Therapy               | 419 1.3   | Theology                | 15 0.0  | Other, Unspecified   | 81 0.2    |
| Pre dentistry                  | 214 0.7   | Other, Unspecified      | 41 0.1  | Trade and Vocational |           |
| Premedicine                    | 837 2.6   | Physical Sciences       |         | Airline Hostess      | 98 0.3    |
| Preveterinary                  | 332 1.0   | Astronomy               | 36 0.1  | Auto Maintenance     | 50 0.2    |
| Radiology/X-Ray                | 218 0.7   | Chemistry               | 147 0.5 | Aviation Maint       | 16 0.0    |
| Other, Unspecified             | 643 2.0   | Earth Science           | 10 0.0  | Building Construc    | 19 0.1    |
| History and Cultures           |           | Geology                 | 25 0.1  | Carpentry            | 27 0.1    |
| American                       | 157 0.5   | Meteorology             | 35 0.1  | Cosmetology          | 37 0.1    |
| Ancient                        | 30 0.1    | Oceanography            | 55 0.2  | Mortuary Service     | 8 0.0     |
| Area and Regional              | 8 0.0     | Physical Sciences       | 11 0.0  | Other, Unspecified   | 30 0.1    |
| European                       | 27 0.1    | Physics                 | 76 0.2  | Other                | 315 1.0   |
| Other, Unspecified             | 89 0.3    | Other, Unspecified      | 95 0.3  | Undecided            | 1,628 5.0 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

32,688 Requests by 18,042 Students, Who Represent 53.5% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 5,832   | 4,205       | 1,428             | 2,993               | 2,191             | 2,093          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 48.5    | 46.5        | 41.5              | 24.5                | 26.4              | 33.2           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 26,872  | 28,575      | 27,867            | 29,551              | 28,293            | 30,570         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 19.1    | 17.4        | 12.6              | 9.7                 | 7.7               | 10.9           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 24.0    | 20.8        | 12.5              | 10.8                | 8.4               | 12.2           | 8.2           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 14,200 Males | 18,187 Females | 32,387 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 12.0         | 14.5           | 13.4         |
| Single-Sex Dorm        | 32.5         | 49.0           | 41.8         |
| Coed Dorm              | 35.5         | 20.9           | 27.3         |
| Fraternity or Sorority | 3.3          | 2.6            | 2.9          |
| On-Campus Apartment    | 9.5          | 6.9            | 8.1          |
| Off-Campus Apartment   | 7.3          | 6.1            | 6.6          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 14,217 Males   |                | 18,235 Females |                | 32,452 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 77.7           | 63.5           | 50.7           | 35.6           | 62.5           | 47.8           |
| Ethnic Organizations                       | 3.9            | 4.4            | 5.5            | 6.4            | 4.8            | 5.5            |
| Journalism, Debating, Dramatics            | 22.3           | 18.3           | 31.6           | 26.7           | 27.6           | 23.0           |
| Art, Music, or Dance                       | 34.9           | 26.6           | 50.3           | 43.4           | 43.6           | 36.0           |
| Departmental or Preprofessional Clubs      | 17.3           | 18.5           | 29.0           | 24.4           | 23.9           | 21.8           |
| Religious Organizations                    | 36.2           | 26.8           | 43.3           | 35.0           | 40.1           | 31.4           |
| Social or Community Clubs                  | 40.6           | 39.8           | 53.4           | 53.2           | 47.8           | 47.3           |
| Student Government                         | 20.6           | 16.9           | 27.6           | 23.9           | 24.5           | 20.8           |
| Average Extracurricular Participation Rate | 31.1           | 26.3           | 36.0           | 30.6           | 33.8           | 28.8           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

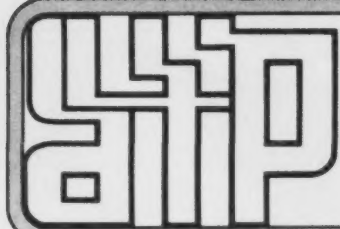
Percentages below Are Based on the 34,108 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Univ of NC at C H            | NC    | 11,584  | 34.0 |
| North Car St U Raigh         | NC    | 10,639  | 31.2 |
| East Carolina Univ           | NC    | 9,443   | 27.7 |
| Appalachian St Univ          | NC    | 8,579   | 25.2 |
| Univ N Carolina Char         | NC    | 5,642   | 16.5 |
| UNC at Greensboro            | NC    | 5,506   | 16.1 |
| Western Carolina Univ        | NC    | 3,775   | 11.1 |
| Wake Forest Univ             | NC    | 3,495   | 10.2 |
| Univ Nth Carina Wilm         | NC    | 3,374   | 9.9  |
| Duke University              | NC    | 2,922   | 8.6  |
| North Car Central Un         | NC    | 1,940   | 5.7  |
| North Car Agr T St U         | NC    | 1,934   | 5.7  |
| Winston Salem St U           | NC    | 1,830   | 5.4  |
| Campbell Coll                | NC    | 1,267   | 3.7  |
| Elon Coll                    | NC    | 1,121   | 3.3  |
| Meredith Coll                | NC    | 1,092   | 3.2  |
| Davidson Coll                | NC    | 1,047   | 3.1  |
| Wingate Coll                 | NC    | 1,030   | 3.0  |
| Clemson Univ                 | SC    | 986     | 2.9  |
| Mars Hill Coll               | NC    | 966     | 2.8  |
| Lenoir Rhyne Coll            | NC    | 953     | 2.8  |
| Gardner Webb College         | NC    | 943     | 2.8  |
| Lees McRae Coll              | NC    | 932     | 2.7  |
| Pembroke State Univ          | NC    | 906     | 2.7  |
| Fayetteville St Univ         | NC    | 862     | 2.5  |
| Atlantic Chrstn Coll         | NC    | 792     | 2.3  |
| Univ N Carolina Ashv         | NC    | 790     | 2.3  |
| Greensboro College           | NC    | 711     | 2.1  |
| Louisburg College            | NC    | 708     | 2.1  |
| Natl Merit Schl Prog         | IL    | 652     | 1.9  |
| All Others                   |       | 37,814  |      |
| Total Number of Designations |       | 124,235 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 31,014 | 93.2 |
| Other Than Public | 2,261  | 6.8  |
| Number Responding | 33,275 |      |



## Ohio Report

### College-Bound Seniors, 1979



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

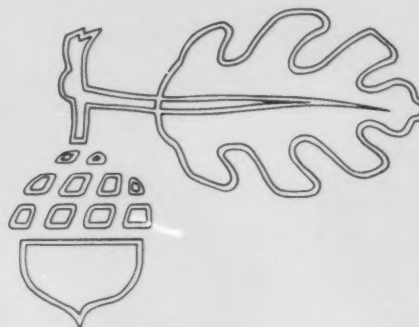
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS OHIO

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| Number in This Report                                                |        |        |        |
| * Total                                                              | 14,261 | 13,161 | 27,422 |
| * with SAT Scores                                                    | 13,499 | 12,423 | 25,922 |
| * with at Least One ATP Achievement Test                             | 2,025  | 1,447  | 3,472  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 13,587 | 12,789 | 26,376 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| V E R B A L |    |        |    |        |    | M A T H            |   |        |    |        |    |
|-------------|----|--------|----|--------|----|--------------------|---|--------|----|--------|----|
| Male        |    | Female |    | Total  |    | Male               |   | Female |    | Total  |    |
| Number      | %  | Number | %  | Number | %  | Number             | % | Number | %  | Number | %  |
| 68          | 1  | 43     | 0  | 111    | 0  | 750-800            |   | 323    | 2  | 52     | 0  |
| 195         | 1  | 170    | 1  | 365    | 1  | 700-749            |   | 745    | 6  | 199    | 2  |
| 450         | 3  | 355    | 3  | 805    | 3  | 650-699            |   | 1,240  | 9  | 489    | 4  |
| 786         | 6  | 745    | 6  | 1,531  | 6  | 600-649            |   | 1,716  | 13 | 943    | 8  |
| 1,300       | 10 | 1,171  | 9  | 2,471  | 10 | 550-599            |   | 1,977  | 15 | 1,485  | 12 |
| 2,031       | 15 | 1,822  | 15 | 3,853  | 15 | 500-549            |   | 2,241  | 17 | 2,150  | 17 |
| 2,313       | 17 | 2,043  | 16 | 4,356  | 17 | 450-499            |   | 1,835  | 14 | 2,175  | 18 |
| 2,467       | 18 | 2,330  | 19 | 4,797  | 19 | 400-449            |   | 1,455  | 11 | 1,868  | 15 |
| 1,868       | 14 | 1,937  | 16 | 3,805  | 15 | 350-399            |   | 987    | 7  | 1,495  | 12 |
| 1,217       | 9  | 1,114  | 9  | 2,331  | 9  | 300-349            |   | 651    | 5  | 1,022  | 8  |
| 589         | 4  | 489    | 4  | 1,078  | 4  | 250-299            |   | 285    | 2  | 479    | 4  |
| 214         | 2  | 204    | 2  | 418    | 2  | 200-249            |   | 42     | 0  | 61     | 0  |
| 13,498      |    | 12,423 |    | 25,921 |    | Number             |   | 13,497 |    | 12,418 |    |
| 458         |    | 455    |    | 457    |    | Mean               |   | 527    |    | 475    |    |
| 108         |    | 106    |    | 107    |    | Standard Deviation |   | 118    |    | 107    |    |
|             |    |        |    |        |    |                    |   |        |    | 25,915 |    |
|             |    |        |    |        |    |                    |   |        |    | 502    |    |
|             |    |        |    |        |    |                    |   |        |    | 116    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |   |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|---|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Male               |   | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  | Number             | % | Number | %  | Number | %  |
| 40                    | 0  | 27     | 0  | 67     | 0  | 75-80              |   | 121    | 1  | 101    | 1  |
| 155                   | 1  | 96     | 1  | 251    | 1  | 70-74              |   | 273    | 2  | 257    | 2  |
| 561                   | 4  | 460    | 4  | 1,021  | 4  | 65-69              |   | 434    | 3  | 353    | 3  |
| 914                   | 7  | 816    | 7  | 1,730  | 7  | 60-64              |   | 850    | 6  | 794    | 6  |
| 1,222                 | 9  | 1,163  | 9  | 2,385  | 9  | 55-59              |   | 1,489  | 11 | 1,314  | 11 |
| 1,800                 | 13 | 1,641  | 13 | 3,441  | 13 | 50-54              |   | 2,098  | 16 | 1,749  | 14 |
| 2,242                 | 17 | 2,140  | 17 | 4,382  | 17 | 45-49              |   | 2,276  | 17 | 1,980  | 16 |
| 2,267                 | 17 | 2,270  | 18 | 4,537  | 18 | 40-44              |   | 2,159  | 16 | 2,042  | 16 |
| 1,983                 | 15 | 1,899  | 15 | 3,882  | 15 | 35-39              |   | 1,841  | 14 | 1,874  | 15 |
| 1,371                 | 10 | 1,208  | 10 | 2,579  | 10 | 30-34              |   | 900    | 7  | 921    | 7  |
| 668                   | 5  | 511    | 4  | 1,179  | 5  | 25-29              |   | 648    | 5  | 614    | 5  |
| 268                   | 2  | 186    | 1  | 454    | 2  | 20-24              |   | 402    | 3  | 418    | 3  |
| 13,491                |    | 12,417 |    | 25,908 |    | Number             |   | 13,491 |    | 12,417 |    |
| 45.5                  |    | 45.5   |    | 45.5   |    | Mean               |   | 46.4   |    | 45.7   |    |
| 11.2                  |    | 10.6   |    | 10.9   |    | Standard Deviation |   | 11.5   |    | 11.6   |    |
|                       |    |        |    |        |    |                    |   |        |    | 25,908 |    |
|                       |    |        |    |        |    |                    |   |        |    | 46.1   |    |
|                       |    |        |    |        |    |                    |   |        |    | 11.6   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 508    | 4  | 627    | 5  | 1,135  | 4  |
| 55-59              | 1,879  | 14 | 2,166  | 17 | 4,045  | 16 |
| 50-54              | 2,291  | 17 | 2,376  | 19 | 4,667  | 18 |
| 45-49              | 2,430  | 18 | 2,395  | 19 | 4,825  | 19 |
| 40-44              | 2,139  | 16 | 1,867  | 15 | 4,006  | 15 |
| 35-39              | 1,778  | 13 | 1,329  | 11 | 3,107  | 12 |
| 30-34              | 1,195  | 9  | 838    | 7  | 2,033  | 8  |
| 25-29              | 712    | 5  | 446    | 4  | 1,158  | 4  |
| 20-24              | 558    | 4  | 371    | 3  | 929    | 4  |
| Number             | 13,490 |    | 12,415 |    | 25,905 |    |
| Mean               | 44.3   |    | 46.2   |    | 45.2   |    |
| Standard Deviation | 10.1   |    | 9.7    |    | 10.0   |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 34                | 1  | 59                  | 2  | 750-800            | 55                  | 3  | 18               | 2  |
| 217               | 6  | 200                 | 6  | 700-749            | 137                 | 7  | 31               | 3  |
| 394               | 11 | 413                 | 13 | 650-699            | 259                 | 12 | 87               | 9  |
| 672               | 19 | 460                 | 14 | 600-649            | 380                 | 18 | 128              | 13 |
| 713               | 21 | 597                 | 18 | 550-599            | 462                 | 22 | 161              | 16 |
| 642               | 18 | 557                 | 17 | 500-549            | 360                 | 17 | 178              | 18 |
| 444               | 13 | 449                 | 14 | 450-499            | 218                 | 10 | 175              | 17 |
| 238               | 7  | 300                 | 9  | 400-449            | 141                 | 7  | 126              | 13 |
| 92                | 3  | 148                 | 5  | 350-399            | 64                  | 3  | 78               | 8  |
| 20                | 1  | 53                  | 2  | 300-349            | 17                  | 1  | 21               | 2  |
| 6                 | 0  | 20                  | 1  | 250-299            | 4                   | 0  | 2                | 0  |
| 0                 | 0  | 1                   | 0  | 200-249            | 1                   | 0  | 1                | 0  |
| 3,472             |    | 3,257               |    | Number             | 2,098               |    | 1,006            |    |
| 566               |    | 551                 |    | Mean               | 569                 |    | 527              |    |
| 90                |    | 103                 |    | Standard Deviation | 94                  |    | 100              |    |
| 556               |    | 558                 |    | SAT-Verbal Average | 540                 |    | 552              |    |
| 597               |    | 598                 |    | SAT-Math Average   | 585                 |    | 570              |    |
| Chemistry         |    | Mathematics Level 2 |    | Score              | Biology             |    | French           |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 89                | 10 | 231                 | 25 | 750-800            | 16                  | 2  | 15               | 3  |
| 111               | 12 | 193                 | 21 | 700-749            | 54                  | 8  | 37               | 8  |
| 142               | 15 | 205                 | 23 | 650-699            | 103                 | 15 | 55               | 12 |
| 154               | 17 | 142                 | 16 | 600-649            | 113                 | 17 | 76               | 16 |
| 151               | 16 | 90                  | 10 | 550-599            | 110                 | 16 | 67               | 14 |
| 143               | 15 | 25                  | 3  | 500-549            | 105                 | 15 | 93               | 20 |
| 82                | 9  | 12                  | 1  | 450-499            | 90                  | 13 | 76               | 16 |
| 40                | 4  | 6                   | 1  | 400-449            | 59                  | 9  | 30               | 6  |
| 10                | 1  | 4                   | 0  | 350-399            | 20                  | 3  | 17               | 4  |
| 2                 | 0  | 1                   | 0  | 300-349            | 6                   | 1  | 5                | 1  |
| 0                 | 0  | 0                   | 0  | 250-299            | 2                   | 0  | 0                | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 1                   | 0  | 0                | 0  |
| 924               |    | 909                 |    | Number             | 679                 |    | 471              |    |
| 606               |    | 682                 |    | Mean               | 568                 |    | 562              |    |
| 100               |    | 83                  |    | Standard Deviation | 102                 |    | 100              |    |
| 577               |    | 593                 |    | SAT-Verbal Average | 565                 |    | 579              |    |
| 648               |    | 676                 |    | SAT-Math Average   | 593                 |    | 591              |    |
| Literature        |    | Physics             |    | Score              | Spanish             |    | German           |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 5                 | 2  | 19                  | 6  | 750-800            | 7                   | 3  | 8                | 7  |
| 19                | 6  | 32                  | 10 | 700-749            | 18                  | 7  | 6                | 5  |
| 44                | 14 | 41                  | 13 | 650-699            | 25                  | 10 | 9                | 8  |
| 55                | 17 | 64                  | 20 | 600-649            | 23                  | 9  | 14               | 12 |
| 54                | 17 | 63                  | 20 | 550-599            | 35                  | 14 | 25               | 22 |
| 51                | 16 | 44                  | 14 | 500-549            | 52                  | 20 | 20               | 18 |
| 45                | 14 | 33                  | 11 | 450-499            | 42                  | 16 | 11               | 10 |
| 19                | 6  | 9                   | 3  | 400-449            | 35                  | 14 | 14               | 12 |
| 17                | 5  | 7                   | 2  | 350-399            | 20                  | 8  | 6                | 5  |
| 5                 | 2  | 1                   | 0  | 300-349            | 2                   | 1  | 1                | 1  |
| 2                 | 1  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 316               |    | 313                 |    | Number             | 259                 |    | 114              |    |
| 558               |    | 593                 |    | Mean               | 537                 |    | 558              |    |
| 101               |    | 94                  |    | Standard Deviation | 104                 |    | 109              |    |
| 567               |    | 576                 |    | SAT-Verbal Average | 551                 |    | 581              |    |
| 557               |    | 666                 |    | SAT-Math Average   | 574                 |    | 598              |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              |
|------------------|----|--------|----|--------------------|
| Number           | %  | Number | %  |                    |
| 1                | 1  | 2      | 6  | 750-800            |
| 5                | 7  | 2      | 6  | 700-749            |
| 4                | 6  | 1      | 3  | 650-699            |
| 7                | 10 | 2      | 6  | 600-649            |
| 12               | 17 | 5      | 16 | 550-599            |
| 19               | 27 | 10     | 31 | 500-549            |
| 10               | 14 | 7      | 22 | 450-499            |
| 8                | 11 | 3      | 9  | 400-449            |
| 5                | 7  | 0      | 0  | 350-399            |
| 0                | 0  | 0      | 0  | 300-349            |
| 0                | 0  | 0      | 0  | 250-299            |
| 0                | 0  | 0      | 0  | 200-249            |
| 71               |    | 32     |    | Number             |
| 537              |    | 546    |    | Mean               |
| 95               |    | 91     |    | Standard Deviation |
| 597              |    | 584    |    | SAT-Verbal Average |
| 545              |    | 625    |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 33.8    | 49.1   | 32.7        | 31.9   | 34.4           | 47.3   | 38.8          | 41.2   | 34.5          | 33.5   | 47.6         | 51.0   |
| B (3.0)                | 47.5    | 41.9   | 38.1        | 37.9   | 35.4           | 34.8   | 40.0          | 39.7   | 40.2          | 41.1   | 38.7         | 36.9   |
| C (2.0)                | 17.0    | 8.3    | 23.7        | 24.3   | 22.7           | 14.5   | 18.3          | 16.3   | 21.4          | 21.6   | 12.2         | 10.6   |
| D (1.0)                | 1.5     | 0.6    | 4.9         | 5.1    | 5.7            | 2.5    | 2.6           | 2.4    | 3.2           | 2.9    | 1.3          | 1.2    |
| F (0)                  | 0.1     | 0.1    | 0.4         | 0.5    | 0.9            | 0.4    | 0.1           | 0.2    | 0.3           | 0.4    | 0.1          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.2         | 0.3    | 0.9            | 0.5    | 0.2           | 0.3    | 0.3           | 0.5    | 0.1          | 0.2    |
| Number Responding      | 13396   | 12597  | 13363       | 12632  | 11979          | 11856  | 12693         | 12123  | 12589         | 11125  | 13333        | 12582  |
| Mean Grade (by Sex)    | 3.14    | 3.40   | 2.98        | 2.96   | 2.98           | 3.27   | 3.15          | 3.20   | 3.06          | 3.05   | 3.32         | 3.38   |
| Mean Grade (Total)     | 3.26    |        | 2.97        |        | 3.12           |        | 3.17          |        | 3.05          |        | 3.35         |        |
| Percent Honors Courses | 16.8    | 20.6   | 21.7        | 17.6   | 7.8            | 7.7    | 11.8          | 10.0   | 14.5          | 10.2   | 10.8         | 9.7    |
| Percent Honors (Total) | 18.7    |        | 19.7        |        | 7.8            |        | 10.9          |        | 12.5          |        | 10.2         |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.1    | 0.2         | 0.2    | 12.2           | 6.8    | 6.1           | 4.1    | 4.9           | 10.0   | 0.4          | 0.2    |
| One Year            | 0.9     | 0.5    | 1.3         | 2.3    | 11.3           | 7.9    | 61.5          | 60.4   | 22.4          | 36.0   | 1.4          | 1.2    |
| Two Years           | 1.0     | 0.6    | 7.4         | 16.6   | 41.4           | 39.7   | 26.3          | 29.2   | 39.6          | 36.9   | 20.6         | 22.9   |
| Three Years         | 5.1     | 4.9    | 20.9        | 33.9   | 20.2           | 22.4   | 4.2           | 4.7    | 27.4          | 15.2   | 42.3         | 47.5   |
| Four Years          | 82.2    | 78.7   | 58.0        | 40.8   | 12.3           | 18.6   | 1.4           | 1.1    | 4.6           | 1.6    | 29.8         | 23.1   |
| Five or More Years  | 10.7    | 15.2   | 12.2        | 6.1    | 2.5            | 4.6    | 0.5           | 0.4    | 1.0           | 0.3    | 5.5          | 5.1    |
| Number Responding   | 13443   | 12688  | 13437       | 12683  | 13403          | 12668  | 13404         | 12661  | 13392         | 12629  | 13377        | 12630  |
| Mean Number Years   | 4.00    | 4.07   | 3.72        | 3.31   | 2.17           | 2.52   | 1.35          | 1.39   | 2.07          | 1.63   | 3.16         | 3.07   |
| Mean Number (Total) | 4.04    |        | 3.52        |        | 2.34           |        | 1.37          |        | 1.86          |        | 3.12         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 26.9                     | 21.9            | 25.8            | 21.8           | 3.1             | 0.5             | 100.0 | 79.0                         | 13,188               |
| Pct Females                               | 30.1                     | 23.1            | 24.2            | 20.1           | 2.2             | 0.4             | 100.0 | 81.3                         | 12,190               |
| Pct Total                                 | 28.4                     | 22.5            | 25.0            | 21.0           | 2.7             | 0.5             | 100.0 | 80.3                         | 25,378               |
| Total Percent with This<br>Rank or Better | 28.4                     | 50.8            | 75.8            | 96.8           | 99.5            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 72.4                     | 17.4            | 8.0             | 1.8            | 0.2             | 0.2             | 100.0 | 93.0                         | 3,253                |
| Pct SAT Avg 500 to 599                    | 41.7                     | 29.0            | 21.0            | 7.6            | 0.6             | 0.1             | 100.0 | 87.1                         | 7,322                |
| Pct SAT Avg 400 to 499                    | 15.6                     | 24.7            | 33.0            | 23.9           | 2.5             | 0.4             | 100.0 | 74.0                         | 8,415                |
| Pct SAT Avg below 400                     | 4.0                      | 13.1            | 27.9            | 46.4           | 7.3             | 1.2             | 100.0 | 57.8                         | 5,100                |
| SAT-Verbal Mean - Males                   | 535                      | 475             | 435             | 392            | 372             | 391             | 460   |                              | 12,551               |
| SAT-Verbal Mean - Females                 | 528                      | 464             | 431             | 387            | 366             | 345             | 458   |                              | 11,538               |
| SAT-Verbal Mean - Total                   | 531                      | 470             | 433             | 390            | 370             | 374             | 459   |                              | 24,089               |
| SAT-Math Mean - Males                     | 622                      | 552             | 500             | 442            | 412             | 427             | 529   |                              | 12,550               |
| SAT-Math Mean - Females                   | 558                      | 484             | 449             | 396            | 372             | 361             | 478   |                              | 11,534               |
| SAT-Math Mean - Total                     | 590                      | 519             | 477             | 421            | 396             | 402             | 505   |                              | 24,084               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 2,580  | 19.3 | 3,001  | 23.7 | 5,581  | 21.4 |
| 3.50-3.74          | 1,706  | 12.7 | 2,014  | 15.9 | 3,720  | 14.3 |
| 3.25-3.49          | 1,759  | 13.1 | 1,896  | 15.0 | 3,655  | 14.0 |
| 3.00-3.24          | 2,277  | 17.0 | 1,975  | 15.6 | 4,252  | 16.3 |
| 2.75-2.99          | 1,553  | 11.6 | 1,357  | 10.7 | 2,910  | 11.2 |
| 2.50-2.74          | 1,466  | 10.9 | 1,171  | 9.3  | 2,637  | 10.1 |
| 2.25-2.49          | 942    | 7.0  | 599    | 4.7  | 1,541  | 5.9  |
| 2.00-2.24          | 695    | 5.2  | 416    | 3.3  | 1,111  | 4.3  |
| Under 2.00         | 415    | 3.1  | 226    | 1.8  | 641    | 2.5  |
| Number Responding  | 13,393 |      | 12,655 |      | 26,048 |      |
| Mean               | 3.13   |      | 3.25   |      | 3.19   |      |
| Standard Deviation | .60    |      | .56    |      | .58    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 30     | 0.2  | 20     | 0.2  | 50     | 0.2   |
| Black             | 727    | 5.5  | 906    | 7.3  | 1,633  | 6.4   |
| Mexican-American  | 16     | 0.1  | 14     | 0.1  | 30     | 0.1   |
| Oriental          | 146    | 1.1  | 94     | 0.8  | 240    | 0.9   |
| Puerto Rican      | 23     | 0.2  | 25     | 0.2  | 48     | 0.2   |
| White             | 12,130 | 91.7 | 11,271 | 90.5 | 23,401 | 91.1  |
| Other             | 158    | 1.2  | 119    | 1.0  | 277    | 1.1   |
| Number Responding | 13,230 |      | 12,449 |      | 25,679 | 100.0 |
| Minority Students | 1,100  | 8.3  | 1,178  | 9.5  | 2,278  | 8.9   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 7.1                | 4.5      | 3.4                  | 0.9      | 2.4             | 0.5      | 3.6      | 2.1                   | 0.8             |
| \$3,000- 5,999             | 2.4                | 8.9      | 3.4                  | 1.8      | 2.4             | 1.1      | 3.6      | 2.3                   | 1.6             |
| 6,000- 8,999               | 2.4                | 11.8     | 3.4                  | 3.6      | 4.8             | 2.8      | 6.9      | 4.7                   | 3.5             |
| 9,000-11,999               | 11.9               | 15.1     | 0.0                  | 4.5      | 9.5             | 4.9      | 5.7      | 5.6                   | 5.5             |
| 12,000-14,999              | 14.3               | 12.6     | 10.3                 | 5.4      | 7.1             | 6.9      | 8.1      | 10.9                  | 7.3             |
| 15,000-19,999              | 21.4               | 17.8     | 17.2                 | 14.8     | 16.7            | 17.2     | 18.2     | 15.6                  | 17.2            |
| 20,000-29,999              | 16.7               | 17.3     | 27.6                 | 24.7     | 26.2            | 32.0     | 23.5     | 28.8                  | 30.8            |
| 30,000 or over             | 23.8               | 12.0     | 34.5                 | 44.4     | 31.0            | 34.7     | 30.4     | 30.0                  | 33.2            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 42                 | 1,453    | 29                   | 223      | 42              | 20,776   | 247      | 430                   | 23,242          |
| Number Responding to SDQ   | 50                 | 1,633    | 30                   | 240      | 48              | 23,401   | 277      | 697                   | 26,376          |
| Mean Contribution          | \$1,930            | \$1,350  | \$2,640              | \$2,800  | \$2,230         | \$2,710  | \$2,300  | \$2,300               | \$2,610         |
| Median Contribution        | \$710              | \$530    | \$1,950              | \$1,910  | \$1,500         | \$1,870  | \$1,270  | \$1,610               | \$1,770         |
| Mean Income                | \$23,400           | \$17,900 | \$28,900             | \$32,300 | \$27,400        | \$29,900 | \$26,700 | \$27,400              | \$29,100        |
| Median Income              | \$18,000           | \$14,200 | \$22,500             | \$26,100 | \$22,000        | \$24,400 | \$21,400 | \$22,900              | \$23,900        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 86.0                                     | \$0                   | 1.1          | 0.4         | 0.2         | 0.2         | 0.0         | 0.0         | 0.0         | 0.0            | 0.2       | 0.2             |
| 91.2                                     | \$1-499               | 34.1         | 25.4        | 21.8        | 19.1        | 17.8        | 16.0        | 15.1        | 13.6           | 31.7      | 21.0            |
| 84.8                                     | \$500-999             | 14.2         | 15.1        | 15.8        | 14.5        | 13.5        | 11.9        | 12.9        | 9.2            | 16.3      | 14.0            |
| 78.7                                     | \$1,000-1,499         | 8.0          | 8.1         | 9.5         | 8.8         | 9.2         | 9.3         | 8.8         | 8.8            | 8.8       | 8.9             |
| 70.8                                     | \$1,500-1,999         | 8.6          | 8.5         | 8.7         | 9.2         | 9.1         | 10.2        | 7.5         | 8.4            | 8.0       | 8.9             |
| 63.1                                     | \$2,000-2,999         | 10.5         | 13.0        | 11.8        | 12.6        | 13.9        | 13.5        | 14.3        | 14.7           | 11.5      | 12.9            |
| 51.2                                     | \$3,000-3,999         | 7.8          | 10.1        | 11.3        | 13.3        | 12.7        | 15.3        | 13.7        | 15.7           | 7.0       | 12.1            |
| 44.4                                     | \$4,000-4,999         | 4.0          | 4.7         | 5.5         | 6.2         | 6.9         | 6.5         | 6.5         | 8.1            | 3.7       | 5.9             |
| 52.5                                     | \$5,000-5,999         | 1.1          | 1.0         | 1.0         | 1.1         | 0.8         | 0.7         | 1.2         | 1.0            | 0.9       | 1.0             |
| 44.3                                     | \$6,000-7,999         | 7.7          | 10.5        | 10.9        | 11.7        | 13.2        | 13.3        | 15.9        | 16.8           | 9.4       | 12.0            |
| 30.8                                     | \$8,000-9,999         | 2.4          | 2.7         | 3.1         | 2.7         | 2.8         | 3.0         | 3.5         | 3.6            | 2.2       | 2.9             |
| 31.5                                     | \$10,000-Over         | 0.5          | 0.4         | 0.5         | 0.4         | 0.2         | 0.4         | 0.5         | 0.2            | 0.3       | 0.4             |
| 67.2                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 25,736                                   | Number Responding     | 2,058        | 2,533       | 3,500       | 4,114       | 3,830       | 2,746       | 1,757       | 1,173          | 1,164     | 22,875          |
| 27,422                                   | Number in Report      | 2,655        | 3,050       | 4,257       | 4,804       | 4,543       | 3,198       | 2,046       | 1,369          | 1,500     | 27,422          |
| \$1,960                                  | Mean Contribution     | \$2,010      | \$2,380     | \$2,520     | \$2,640     | \$2,750     | \$2,860     | \$3,070     | \$3,210        | \$2,070   | \$2,610         |
| \$1,200                                  | Median Contribution   | \$1,040      | \$1,560     | \$1,660     | \$1,900     | \$2,030     | \$2,200     | \$2,400     | \$2,680        | \$1,100   | \$1,770         |
| \$24,300                                 | Mean Income           | \$24,000     | \$27,300    | \$28,700    | \$29,400    | \$30,200    | \$31,400    | \$31,800    | \$33,600       | \$24,500  | \$29,100        |
| \$20,700                                 | Median Income         | \$19,600     | \$22,100    | \$23,200    | \$24,100    | \$24,800    | \$25,700    | \$25,900    | \$28,400       | \$20,300  | \$23,900        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 13,386 Males | 12,626 Females | 26,012 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 1.8          | 2.6            | 2.2          |
| Associate in Arts Degree           | 0.8          | 2.0            | 1.4          |
| BA or BS Degree                    | 30.4         | 37.9           | 34.0         |
| MA or MS Degree                    | 26.5         | 23.2           | 24.9         |
| MD, PhD, Other Professional Degree | 22.4         | 16.2           | 19.4         |
| Undecided                          | 18.1         | 18.0           | 18.1         |
| Two-Year Program or Degree         | 2.5          | 4.7            | 3.6          |
| Graduate Study                     | 48.9         | 39.4           | 44.3         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 36.0            | 34.4  | 33.3             | 38.8     | 43.8         | 38.5   | 39.0  | 38.0   |
| Voc/Career Counseling  | 16.0            | 22.3  | 26.7             | 19.6     | 20.8         | 25.4   | 19.5  | 24.9   |
| Mathematical Skills    | 24.0            | 31.7  | 30.0             | 15.4     | 14.6         | 13.9   | 17.3  | 15.1   |
| Reading Skills         | 6.0             | 21.1  | 20.0             | 23.3     | 22.9         | 12.8   | 13.4  | 13.4   |
| Writing Skills         | 20.0            | 21.0  | 16.7             | 22.1     | 6.3          | 12.6   | 17.3  | 13.2   |
| Study Skills           | 14.0            | 33.7  | 23.3             | 19.2     | 25.0         | 19.3   | 19.9  | 20.2   |
| Part-Time Work         | 38.0            | 51.7  | 43.3             | 33.3     | 47.9         | 37.3   | 40.1  | 38.0   |
| Personal Counseling    | 2.0             | 4.7   | 10.0             | 4.6      | 2.1          | 3.5    | 7.2   | 3.6    |
| Seeking Assistance     | 94.0            | 93.5  | 86.7             | 84.6     | 81.3         | 78.5   | 80.1  | 79.1   |
| Number Responding      | 50              | 1,633 | 30               | 240      | 48           | 23,401 | 277   | 26,376 |



TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 13,187 Males | 12,516 Females |             | 25,703 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|----------------|-------------|--------------|--------------------|------------------|
|                                        |              | Male<br>%      | Female<br>% |              |                    |                  |
| Arts and Humanities                    |              | 9.2            | 14.5        | 11.8         | 462                | 480              |
| Architecture/Environmental Design      |              | 3.1            | 0.9         | 2.0          | 442                | 524              |
| Art                                    |              | 1.9            | 5.8         | 3.8          | 428                | 450              |
| English/Literature                     |              | 1.0            | 2.0         | 1.5          | 531                | 502              |
| Foreign Languages                      |              | 0.3            | 1.6         | 1.0          | 505                | 491              |
| Music                                  |              | 1.5            | 1.9         | 1.7          | 472                | 486              |
| Philosophy and Religion                |              | 0.5            | 0.3         | 0.4          | 465                | 486              |
| Theater Arts                           |              | 0.8            | 1.9         | 1.4          | 462                | 456              |
| Biological Sciences and Related Areas  |              | 18.5           | 28.3        | 23.3         | 464                | 506              |
| Agriculture                            |              | 1.9            | 1.1         | 1.5          | 432                | 470              |
| Biological Sciences                    |              | 3.8            | 4.1         | 3.9          | 500                | 535              |
| Forestry/Conservation                  |              | 1.6            | 0.6         | 1.1          | 443                | 474              |
| Health and Medical                     |              | 11.3           | 22.6        | 16.8         | 459                | 504              |
| Business, Commerce, and Communications |              | 23.3           | 19.4        | 21.4         | 431                | 475              |
| Business and Commerce                  |              | 19.8           | 15.3        | 17.6         | 423                | 476              |
| Communications                         |              | 3.5            | 4.1         | 3.8          | 466                | 471              |
| Physical Sciences and Related Areas    |              | 29.3           | 8.4         | 19.1         | 480                | 571              |
| Computer Science/Systems Analysis      |              | 3.5            | 2.3         | 2.9          | 460                | 552              |
| Engineering                            |              | 20.3           | 3.5         | 12.2         | 474                | 568              |
| Mathematics                            |              | 1.5            | 1.2         | 1.3          | 484                | 611              |
| Physical Sciences                      |              | 4.0            | 1.4         | 2.7          | 524                | 587              |
| Social Sciences and Related Areas      |              | 13.7           | 23.5        | 18.5         | 459                | 481              |
| Education                              |              | 2.1            | 8.4         | 5.1          | 422                | 452              |
| Ethnic Studies                         |              | 0.0            | 0.0         | 0.0          | 394                | 409              |
| Geography                              |              | 0.0            | 0.0         | 0.0          | -                  | -                |
| History and Cultures                   |              | 0.7            | 0.4         | 0.6          | 487                | 479              |
| Home Economics                         |              | 0.0            | 1.1         | 0.6          | 404                | 430              |
| Library Science                        |              | 0.0            | 0.1         | 0.1          | 511                | 431              |
| Military Science                       |              | 1.2            | 0.1         | 0.7          | 454                | 512              |
| Psychology                             |              | 1.5            | 4.8         | 3.1          | 460                | 473              |
| Social Sciences                        |              | 8.2            | 8.5         | 8.4          | 484                | 502              |
| Miscellaneous                          |              | 5.9            | 5.8         | 5.9          | 448                | 490              |
| Other                                  |              | 0.9            | 0.8         | 0.9          | 432                | 463              |
| Trade and Vocational                   |              | 0.8            | 0.7         | 0.7          | 368                | 411              |
| Undecided                              |              | 4.3            | 4.3         | 4.3          | 464                | 508              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 15     | 0.1 | Court Reporting                          | 17     | 0.1 | Vocational/Ind Educ          | 3      | 0.0 |
| Agronomy                                 | 9      | 0.0 | Finance and Banking                      | 110    | 0.4 | Other, Unspecified           | 273    | 1.1 |
| Animal Science                           | 44     | 0.2 | Hotel/Restaurant                         | 78     | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 7      | 0.0 | Industrial Mgt                           | 37     | 0.1 | Aerospace/Aeron              | 398    | 1.5 |
| Farming, Ranching                        | 38     | 0.1 | Marketing                                | 182    | 0.7 | Agricultural Eng             | 13     | 0.1 |
| Fish and Game                            | 145    | 0.6 | Personnel Work                           | 32     | 0.1 | Air-Conditioning             | 5      | 0.0 |
| Food Science                             | 6      | 0.0 | Real Estate                              | 65     | 0.3 | Architectural Eng            | 89     | 0.3 |
| Horticulture                             | 21     | 0.1 | Sales and Retailing                      | 169    | 0.7 | Ceramic Eng                  | 6      | 0.0 |
| Landscaping                              | 27     | 0.1 | Secretarial Studies                      | 221    | 0.9 | Chemical Eng                 | 303    | 1.2 |
| Soil Sciences                            | 4      | 0.0 | Transportation                           | 20     | 0.1 | Civil Engineering            | 166    | 0.6 |
| Other, Unspecified                       | 64     | 0.2 | Other, Unspecified                       | 1,066  | 4.1 | Construction/Trnspr          | 25     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 37     | 0.1 |
| Architecture                             | 359    | 1.4 | Film                                     | 32     | 0.1 | Electrical Eng               | 514    | 2.0 |
| City Planning                            | 14     | 0.1 | Journalism                               | 273    | 1.1 | Engineering Aide             | 2      | 0.0 |
| Urban Development                        | 8      | 0.0 | Radio and TV                             | 331    | 1.3 | Engineering Design           | 32     | 0.1 |
| Other, Unspecified                       | 141    | 0.5 | Other, Unspecified                       | 339    | 1.3 | Eng Sciences                 | 44     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 77     | 0.3 |
| Art History                              | 8      | 0.0 | Computer Science                         | 223    | 0.9 | Indust Lab Tech              | 3      | 0.0 |
| Commercial Art                           | 202    | 0.8 | Data Processing                          | 96     | 0.4 | Instrumentation              | 4      | 0.0 |
| Design                                   | 54     | 0.2 | Systems Analysis                         | 68     | 0.3 | Materials Science            | 2      | 0.0 |
| Fashion Design                           | 122    | 0.5 | Other, Unspecified                       | 367    | 1.4 | Mechanical Eng               | 324    | 1.3 |
| Graphic Arts                             | 65     | 0.3 | <b>Education</b>                         |        |     | Metallurgical Eng            | 25     | 0.1 |
| Interior Dec                             | 108    | 0.4 | Agricultural Educ                        | 4      | 0.0 | Mining and Mineral           | 17     | 0.1 |
| Museum Work                              | 2      | 0.0 | Art Education                            | 29     | 0.1 | Naval Arch/Marine            | 22     | 0.1 |
| Photography                              | 90     | 0.4 | Business Education                       | 17     | 0.1 | Nuclear Technology           | 46     | 0.2 |
| Printing                                 | 5      | 0.0 | Child Development                        | 75     | 0.3 | Petroleum Eng                | 21     | 0.1 |
| Studio Art                               | 70     | 0.3 | College Teaching                         | 5      | 0.0 | Plastics Tech                | 4      | 0.0 |
| Other, Unspecified                       | 250    | 1.0 | Ed Administration                        | 6      | 0.0 | Quality Control              | 2      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 53     | 0.2 | Surveying                    | 6      | 0.0 |
| Bacteriology                             | 16     | 0.1 | Ed of the Deaf                           | 40     | 0.2 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 89     | 0.3 | Ed of the Mntly Ret                      | 100    | 0.4 | Other, Unspecified           | 937    | 3.6 |
| Biology                                  | 175    | 0.7 | Elem Education                           | 218    | 0.8 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 12     | 0.0 | General Education                        | 33     | 0.1 | Creative Writing             | 133    | 0.5 |
| Botany                                   | 21     | 0.1 | Guidance Counseling                      | 20     | 0.1 | English                      | 65     | 0.3 |
| Ecology                                  | 50     | 0.2 | Health Education                         | 6      | 0.0 | Literature                   | 38     | 0.1 |
| Marine Biology                           | 192    | 0.7 | Home Economics Ed                        | 11     | 0.0 | Speech                       | 7      | 0.0 |
| Physiology                               | 23     | 0.1 | Industrial Arts Ed                       | 10     | 0.0 | Other, Unspecified           | 139    | 0.5 |
| Zoology                                  | 87     | 0.3 | Music Education                          | 48     | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 339    | 1.3 | Physical Education                       | 218    | 0.8 | American Indian              | 1      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 15     | 0.1 | Black Studies                | 3      | 0.0 |
| Accounting                               | 1,090  | 4.2 | Secondary Education                      | 94     | 0.4 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 111    | 0.4 | Speech Therapy                           | 44     | 0.2 | Spanish-American             | 3      | 0.0 |
| Bus Mgt and Admin                        | 1,331  | 5.2 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

**TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)**

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 7      | 0.0 | Clothing/Textiles       | 32     | 0.1 | Child Psychology     | 163    | 0.6 |
| Eastern Languages              | 2      | 0.0 | Family Relations        | 1      | 0.0 | Experimental Psych   | 34     | 0.1 |
| French                         | 48     | 0.2 | Food and Nutrition      | 52     | 0.2 | General Psychology   | 139    | 0.5 |
| German                         | 17     | 0.1 | Infant/Child Care       | 11     | 0.0 | Social Psychology    | 119    | 0.5 |
| Interpreting/Trans             | 25     | 0.1 | Institutional Mgt       | 1      | 0.0 | Other, Unspecified   | 343    | 1.3 |
| Italian                        | 1      | 0.0 | Other, Unspecified      | 45     | 0.2 | Social Sciences      |        |     |
| Linguistics                    | 4      | 0.0 | Library Science         | 15     | 0.1 | Anthropology         | 36     | 0.1 |
| Russian                        | 4      | 0.0 | Mathematics             |        |     | Correction Admin     | 8      | 0.0 |
| Spanish                        | 49     | 0.2 | Statistics              | 41     | 0.2 | Economics            | 44     | 0.2 |
| Other, Unspecified             | 89     | 0.3 | Other, Unspecified      | 295    | 1.1 | Fire Science         | 1      | 0.0 |
| Forestry and Conserv           | 288    | 1.1 | Military Science        |        |     | Foreign Service      | 15     | 0.1 |
| Geography                      | 2      | 0.0 | Air Science             | 85     | 0.3 | Govern Ser/Politics  | 36     | 0.1 |
| Health and Medical Professions |        |     | Merchant Marine         | 8      | 0.0 | Industrial Rel       | 5      | 0.0 |
| Dental Assisting               | 22     | 0.1 | Military Sci-Army       | 19     | 0.1 | International Rel    | 54     | 0.2 |
| Dental Hygiene                 | 108    | 0.4 | Naval Science           | 38     | 0.1 | Law Enforcement      | 125    | 0.5 |
| Dental Technology              | 37     | 0.1 | Other, Unspecified      | 28     | 0.1 | Political Science    | 153    | 0.6 |
| Health and Safety              | 9      | 0.0 | Music                   |        |     | Prelaw/Law           | 1,045  | 4.0 |
| Lab Technology                 | 70     | 0.3 | Composition/Theory      | 37     | 0.1 | Public Admin         | 11     | 0.0 |
| Medical Assisting              | 48     | 0.2 | Instrumental Music      | 195    | 0.8 | Social Work          | 185    | 0.7 |
| Med Recs Librarian             | 7      | 0.0 | Music History           | 1      | 0.0 | Sociology            | 55     | 0.2 |
| Medical Technology             | 160    | 0.6 | Voice                   | 68     | 0.3 | Other, Unspecified   | 376    | 1.5 |
| Nursing-Practical              | 24     | 0.1 | Other, Unspecified      | 139    | 0.5 | Theater Arts         |        |     |
| Nursing-Registered             | 750    | 2.9 | Philosophy and Religion |        |     | Acting               | 102    | 0.4 |
| Occupatnl Therapy              | 38     | 0.1 | Ministry                | 29     | 0.1 | Dance                | 54     | 0.2 |
| Optometry                      | 49     | 0.2 | Philosophy              | 17     | 0.1 | Drama                | 27     | 0.1 |
| Pharmacy                       | 182    | 0.7 | Religion                | 30     | 0.1 | Theater Arts         | 78     | 0.3 |
| Physical Therapy               | 268    | 1.0 | Theology                | 11     | 0.0 | Other, Unspecified   | 90     | 0.4 |
| Podiatry                       | 207    | 0.8 | Other, Unspecified      | 23     | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 1,172  | 4.6 | Physical Sciences       |        |     | Airline Hostess      | 64     | 0.2 |
| Preveterinary                  | 309    | 1.2 | Astronomy               | 38     | 0.1 | Auto Maintenance     | 21     | 0.1 |
| Radiology/X-Ray                | 71     | 0.3 | Chemistry               | 172    | 0.7 | Aviation Maint       | 15     | 0.1 |
| Other, Unspecified             | 788    | 3.1 | Earth Science           | 8      | 0.0 | Building Construc    | 15     | 0.1 |
| History and Cultures           |        |     | Geology                 | 38     | 0.1 | Carpentry            | 20     | 0.1 |
| American                       | 55     | 0.2 | Meteorology             | 42     | 0.2 | Cosmetology          | 8      | 0.0 |
| Ancient                        | 11     | 0.0 | Oceanography            | 75     | 0.3 | Mortuary Service     | 6      | 0.0 |
| Area and Regional              | 1      | 0.0 | Physical Sciences       | 28     | 0.1 | Other, Unspecified   | 38     | 0.1 |
| European                       | 18     | 0.1 | Physics                 | 113    | 0.4 | Other                | 219    | 0.9 |
| Other, Unspecified             | 58     | 0.2 | Other, Unspecified      | 189    | 0.7 | Undecided            | 1,102  | 4.3 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

26,575 Requests by 13,567 Students, Who Represent 51.4% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 4,851   | 5,123       | 1,850             | 2,714               | 2,966             | 2,655          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 58.8    | 54.5        | 42.3              | 23.3                | 32.2              | 41.2           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 21,142  | 20,872      | 21,985            | 22,102              | 20,748            | 23,260         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 19.6    | 14.6        | 11.6              | 6.9                 | 8.8               | 10.5           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 26.9    | 22.4        | 12.9              | 8.4                 | 10.8              | 13.5           | 5.9           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 13,060 Males | 12,392 Females | 25,452 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 18.6         | 18.4           | 18.5         |
| Single-Sex Dorm        | 21.3         | 38.4           | 29.6         |
| Coed Dorm              | 41.3         | 30.1           | 35.8         |
| Fraternity or Sorority | 5.7          | 5.2            | 5.5          |
| On-Campus Apartment    | 7.7          | 4.4            | 6.1          |
| Off-Campus Apartment   | 5.4          | 3.4            | 4.4          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 13,158 Males   |                | 12,486 Females |                | 25,644 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 84.2           | 71.5           | 63.3           | 48.8           | 74.0           | 60.4           |
| Ethnic Organizations                       | 4.1            | 3.7            | 6.3            | 5.8            | 5.2            | 4.7            |
| Journalism, Debating, Dramatics            | 28.2           | 23.2           | 40.0           | 33.8           | 34.0           | 28.3           |
| Art, Music, or Dance                       | 36.7           | 26.1           | 60.8           | 48.4           | 48.4           | 37.0           |
| Departmental or Preprofessional Clubs      | 9.7            | 17.5           | 16.7           | 20.5           | 13.1           | 18.9           |
| Religious Organizations                    | 31.9           | 19.8           | 39.9           | 25.2           | 35.8           | 22.4           |
| Social or Community Clubs                  | 37.0           | 38.2           | 53.4           | 55.6           | 45.0           | 46.7           |
| Student Government                         | 21.6           | 18.7           | 27.7           | 24.9           | 24.6           | 21.7           |
| Average Extracurricular Participation Rate | 31.3           | 26.9           | 38.0           | 32.3           | 34.8           | 29.5           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

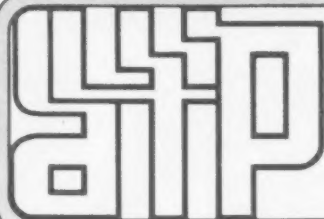
Percentages below Are Based on the 24,678 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Ohio State Universit         | OH    | 6,300  | 25.5 |
| Miami Univ Oxford            | OH    | 6,012  | 24.4 |
| Univ Cincinnati              | OH    | 5,417  | 22.0 |
| Bowling Green St U           | OH    | 3,484  | 14.1 |
| Ohio Univ                    | OH    | 2,368  | 9.6  |
| Case Wstrn Res Univ          | OH    | 1,742  | 7.1  |
| Kent State Univ              | OH    | 1,653  | 6.7  |
| Univ Dayton                  | OH    | 1,643  | 6.7  |
| Univ Akron                   | OH    | 1,509  | 6.1  |
| Cleveland St Univ            | OH    | 1,349  | 5.5  |
| Xavier Univ OH               | OH    | 1,209  | 4.9  |
| Univ Michigan Ann Ar         | MI    | 1,172  | 4.7  |
| Natl Merit Schl Prog         | IL    | 1,165  | 4.7  |
| Univ Toledo                  | OH    | 1,057  | 4.3  |
| Univ Notre Dame              | IN    | 1,038  | 4.2  |
| Purdue Univ W Lafayette      | IN    | 939    | 3.8  |
| Northwestern Univ            | IL    | 884    | 3.6  |
| John Carroll Univ            | OH    | 788    | 3.2  |
| Duke University              | NC    | 720    | 2.9  |
| Cornell Univ                 | NY    | 708    | 2.9  |
| Wright State U Dayton        | OH    | 674    | 2.7  |
| Indiana Univ Bloomng         | IN    | 674    | 2.7  |
| Wittenberg Univ              | OH    | 672    | 2.7  |
| Harvard-Radcliffe            | MA    | 664    | 2.7  |
| Ohio Wesleyan Univ           | OH    | 571    | 2.3  |
| NROTC                        | VA    | 567    | 2.3  |
| Denison Univ                 | OH    | 545    | 2.2  |
| Youngstown St Univ           | OH    | 543    | 2.2  |
| Ohio Northern Univ           | OH    | 523    | 2.1  |
| Baldwin Wallace Coll         | OH    | 516    | 2.1  |
| All Others                   |       | 41,773 |      |
| Total Number of Designations |       | 88,879 |      |

## V. HIGH SCHOOLS

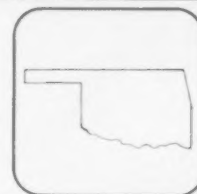
TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 19,378 | 74.0 |
| Other Than Public | 6,811  | 26.0 |
| Number Responding | 26,189 |      |



## **Oklahoma Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

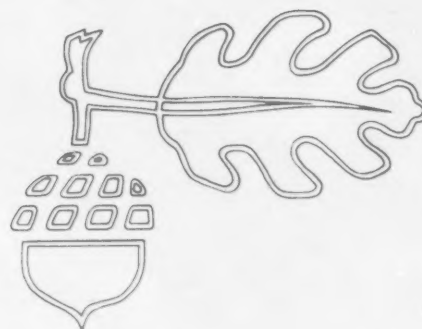
This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).



# COLLEGE BOARD ATP SUMMARY REPORTS OKLAHOMA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| * Total                                                              | 1,153 | 1,070  | 2,223 |
| * with SAT Scores                                                    | 1,066 | 968    | 2,034 |
| * with at Least One ATP Achievement Test                             | 215   | 156    | 371   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 1,115 | 1,054  | 2,169 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL         |    |                  |    |                   | MATH               |                |    |                    |                   |
|----------------|----|------------------|----|-------------------|--------------------|----------------|----|--------------------|-------------------|
| Male<br>Number | %  | Female<br>Number | %  | Total<br>Number % | Score              | Male<br>Number | %  | Female<br>Number % | Total<br>Number % |
| 9              | 1  | 4                | 0  | 13                | 1                  | 34             | 3  | 5                  | 1                 |
| 38             | 4  | 21               | 2  | 59                | 3                  | 88             | 8  | 16                 | 2                 |
| 62             | 6  | 49               | 5  | 111               | 5                  | 123            | 12 | 57                 | 6                 |
| 99             | 9  | 92               | 10 | 191               | 9                  | 168            | 16 | 101                | 10                |
| 148            | 14 | 117              | 12 | 265               | 13                 | 178            | 17 | 135                | 14                |
| 167            | 16 | 157              | 16 | 324               | 16                 | 168            | 16 | 147                | 15                |
| 171            | 16 | 144              | 15 | 315               | 15                 | 112            | 11 | 151                | 16                |
| 159            | 15 | 139              | 14 | 298               | 15                 | 93             | 9  | 128                | 13                |
| 104            | 10 | 115              | 12 | 219               | 11                 | 54             | 5  | 108                | 11                |
| 62             | 6  | 79               | 8  | 141               | 7                  | 28             | 3  | 75                 | 8                 |
| 30             | 3  | 40               | 4  | 70                | 3                  | 11             | 1  | 42                 | 4                 |
| 17             | 2  | 11               | 1  | 28                | 1                  | 8              | 1  | 3                  | 0                 |
| 1,066          |    | 968              |    | 2,034             | Number             | 1,065          |    | 968                | 2,033             |
| 492            |    | 479              |    | 486               | Mean               | 555            |    | 486                | 522               |
| 114            |    | 114              |    | 114               | Standard Deviation | 114            |    | 113                | 119               |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |                  |    |                   | Vocabulary         |                |    |                    |                   |
|-----------------------|----|------------------|----|-------------------|--------------------|----------------|----|--------------------|-------------------|
| Male<br>Number        | %  | Female<br>Number | %  | Total<br>Number % | Score              | Male<br>Number | %  | Female<br>Number % | Total<br>Number % |
| 9                     | 1  | 2                | 0  | 11                | 1                  | 16             | 2  | 9                  | 1                 |
| 20                    | 2  | 15               | 2  | 35                | 2                  | 44             | 4  | 33                 | 3                 |
| 100                   | 9  | 61               | 6  | 161               | 8                  | 49             | 5  | 54                 | 6                 |
| 93                    | 9  | 92               | 10 | 185               | 9                  | 114            | 11 | 83                 | 9                 |
| 119                   | 11 | 120              | 12 | 239               | 12                 | 153            | 14 | 132                | 14                |
| 172                   | 16 | 131              | 14 | 303               | 15                 | 171            | 16 | 163                | 17                |
| 164                   | 15 | 149              | 15 | 313               | 15                 | 153            | 14 | 119                | 12                |
| 160                   | 15 | 140              | 14 | 300               | 15                 | 148            | 14 | 121                | 13                |
| 112                   | 11 | 119              | 12 | 231               | 11                 | 110            | 10 | 118                | 12                |
| 69                    | 6  | 87               | 9  | 156               | 8                  | 49             | 5  | 69                 | 7                 |
| 35                    | 3  | 42               | 4  | 77                | 4                  | 31             | 3  | 45                 | 5                 |
| 13                    | 1  | 10               | 1  | 23                | 1                  | 28             | 3  | 22                 | 2                 |
| 1,066                 |    | 968              |    | 2,034             | Number             | 1,066          |    | 968                | 2,034             |
| 49.1                  |    | 47.6             |    | 48.4              | Mean               | 49.6           |    | 48.3               | 49.0              |
| 11.7                  |    | 11.5             |    | 11.6              | Standard Deviation | 12.0           |    | 12.2               | 12.1              |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 78             | 7  | 85               | 9  | 163             | 8  |
| 55-59              | 228            | 21 | 221              | 23 | 449             | 22 |
| 50-54              | 216            | 20 | 196              | 20 | 412             | 20 |
| 45-49              | 195            | 18 | 165              | 17 | 360             | 18 |
| 40-44              | 132            | 12 | 115              | 12 | 247             | 12 |
| 35-39              | 105            | 10 | 67               | 7  | 172             | 8  |
| 30-34              | 52             | 5  | 62               | 6  | 114             | 6  |
| 25-29              | 32             | 3  | 31               | 3  | 63              | 3  |
| 20-24              | 28             | 3  | 26               | 3  | 54              | 3  |
| Number             | 1,066          |    | 968              |    | 2,034           |    |
| Mean               | 47.8           |    | 48.1             |    | 47.9            |    |
| Standard Deviation | 9.7            |    | 9.9              |    | 9.8             |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 5                   | 1  | 2                   | 1  | 750-800            | 6                   | 3  | 3                | 2  |
| 20                  | 5  | 21                  | 6  | 700-749            | 9                   | 4  | 5                | 4  |
| 39                  | 11 | 56                  | 16 | 650-699            | 29                  | 14 | 3                | 2  |
| 86                  | 23 | 54                  | 15 | 600-649            | 37                  | 18 | 16               | 12 |
| 81                  | 22 | 74                  | 21 | 550-599            | 43                  | 21 | 26               | 20 |
| 59                  | 16 | 61                  | 17 | 500-549            | 41                  | 20 | 17               | 13 |
| 43                  | 12 | 46                  | 13 | 450-499            | 24                  | 12 | 30               | 23 |
| 27                  | 7  | 24                  | 7  | 400-449            | 10                  | 5  | 12               | 9  |
| 8                   | 2  | 5                   | 1  | 350-399            | 5                   | 2  | 11               | 8  |
| 3                   | 1  | 6                   | 2  | 300-349            | 2                   | 1  | 6                | 5  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 1                | 1  |
| 0                   | 0  | 1                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 371                 |    | 350                 |    | Number             | 206                 |    | 130              |    |
| 569                 |    | 564                 |    | Mean               | 570                 |    | 515              |    |
| 88                  |    | 94                  |    | Standard Deviation | 91                  |    | 103              |    |
| 555                 |    | 559                 |    | SAT-Verbal Average | 536                 |    | 552              |    |
| 591                 |    | 593                 |    | SAT-Math Average   | 581                 |    | 555              |    |
| Mathematics Level 2 |    | Chemistry           |    | Score              | Biology             |    | Physics          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 20                  | 18 | 7                   | 8  | 750-800            | 1                   | 2  | 2                | 4  |
| 23                  | 21 | 7                   | 8  | 700-749            | 4                   | 8  | 8                | 16 |
| 28                  | 26 | 13                  | 16 | 650-699            | 6                   | 12 | 10               | 20 |
| 29                  | 27 | 14                  | 17 | 600-649            | 9                   | 18 | 6                | 12 |
| 9                   | 8  | 16                  | 19 | 550-599            | 9                   | 18 | 12               | 24 |
| 0                   | 0  | 10                  | 12 | 500-549            | 9                   | 18 | 6                | 12 |
| 0                   | 0  | 12                  | 14 | 450-499            | 5                   | 10 | 5                | 10 |
| 0                   | 0  | 4                   | 5  | 400-449            | 7                   | 14 | 1                | 2  |
| 0                   | 0  | 0                   | 0  | 350-399            | 1                   | 2  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 300-349            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 109                 |    | 83                  |    | Number             | 51                  |    | 50               |    |
| 681                 |    | 596                 |    | Mean               | 558                 |    | 608              |    |
| 67                  |    | 95                  |    | Standard Deviation | 99                  |    | 87               |    |
| 589                 |    | 594                 |    | SAT-Verbal Average | 570                 |    | 579              |    |
| 666                 |    | 651                 |    | SAT-Math Average   | 584                 |    | 665              |    |
| French              |    | Literature          |    | Score              | Spanish             |    |                  |    |
| Number              | %  | Number              | %  |                    | Number              | %  |                  |    |
| 1                   | 2  | 1                   | 3  | 750-800            | 1                   | 3  |                  |    |
| 3                   | 6  | 3                   | 8  | 700-749            | 0                   | 0  |                  |    |
| 10                  | 20 | 5                   | 14 | 650-699            | 1                   | 3  |                  |    |
| 9                   | 18 | 4                   | 11 | 600-649            | 2                   | 6  |                  |    |
| 7                   | 14 | 6                   | 16 | 550-599            | 7                   | 22 |                  |    |
| 4                   | 8  | 7                   | 19 | 500-549            | 8                   | 25 |                  |    |
| 6                   | 12 | 6                   | 16 | 450-499            | 3                   | 9  |                  |    |
| 8                   | 16 | 3                   | 8  | 400-449            | 4                   | 13 |                  |    |
| 0                   | 0  | 2                   | 5  | 350-399            | 6                   | 19 |                  |    |
| 1                   | 2  | 0                   | 0  | 300-349            | 0                   | 0  |                  |    |
| 1                   | 2  | 0                   | 0  | 250-299            | 0                   | 0  |                  |    |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  |                  |    |
| 50                  |    | 37                  |    | Number             | 32                  |    |                  |    |
| 559                 |    | 554                 |    | Mean               | 505                 |    |                  |    |
| 110                 |    | 97                  |    | Standard Deviation | 97                  |    |                  |    |
| 537                 |    | 552                 |    | SAT-Verbal Average | 515                 |    |                  |    |
| 554                 |    | 534                 |    | SAT-Math Average   | 566                 |    |                  |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 50.4    | 62.8   | 45.6        | 40.9   | 47.4           | 62.0   | 56.2          | 56.7   | 51.2          | 48.4   | 62.8         | 65.4   |
| B (3.0)                | 35.9    | 29.7   | 31.7        | 32.3   | 31.3           | 24.4   | 30.6          | 30.9   | 34.3          | 31.2   | 28.3         | 25.8   |
| C (2.0)                | 12.5    | 7.0    | 16.7        | 20.7   | 17.0           | 11.0   | 11.7          | 10.1   | 12.9          | 16.7   | 7.9          | 8.1    |
| D (1.0)                | 1.1     | 0.5    | 5.1         | 5.7    | 3.9            | 2.1    | 1.3           | 1.8    | 1.3           | 2.9    | 1.0          | 0.6    |
| F (0)                  | 0.1     | 0.0    | 0.8         | 0.4    | 0.2            | 0.2    | 0.0           | 0.1    | 0.3           | 0.3    | 0.0          | 0.0    |
| Pass                   | 0.0     | 0.0    | 0.1         | 0.0    | 0.2            | 0.2    | 0.2           | 0.3    | 0.0           | 0.4    | 0.0          | 0.1    |
| Number Responding      | 1102    | 1040   | 1098        | 1039   | 882            | 897    | 1010          | 979    | 1029          | 902    | 1101         | 1038   |
| Mean Grade (by Sex)    | 3.35    | 3.55   | 3.16        | 3.08   | 3.22           | 3.46   | 3.42          | 3.43   | 3.35          | 3.25   | 3.53         | 3.56   |
| Mean Grade (Total)     | 3.45    |        | 3.12        |        | 3.34           |        | 3.42          |        | 3.30          |        | 3.54         |        |
| Percent Honors Courses | 18.7    | 18.5   | 20.2        | 15.9   | 4.8            | 7.1    | 6.8           | 7.0    | 10.1          | 6.7    | 7.2          | 5.6    |
| Percent Honors (Total) | 18.6    |        | 18.1        |        | 6.0            |        | 6.9           |        | 8.5           |        | 6.4          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.0     | 0.3    | 0.0         | 0.2    | 20.3           | 14.9   | 8.9           | 5.4    | 6.4           | 15.1   | 0.3          | 0.2    |
| One Year            | 0.5     | 0.4    | 1.5         | 4.1    | 18.7           | 15.8   | 54.4          | 57.3   | 23.1          | 43.6   | 3.4          | 2.4    |
| Two Years           | 1.4     | 0.4    | 8.4         | 19.8   | 39.4           | 37.7   | 27.9          | 29.1   | 35.0          | 28.2   | 27.6         | 35.2   |
| Three Years         | 1.2     | 1.0    | 23.0        | 34.8   | 12.8           | 16.9   | 5.7           | 6.1    | 24.0          | 10.7   | 43.3         | 40.6   |
| Four Years          | 86.4    | 84.2   | 51.9        | 35.1   | 6.8            | 11.2   | 1.9           | 1.5    | 7.9           | 1.4    | 19.4         | 17.5   |
| Five or More Years  | 10.6    | 13.7   | 15.1        | 6.1    | 2.0            | 3.6    | 1.3           | 0.7    | 3.7           | 1.0    | 6.0          | 4.0    |
| Number Responding   | 1110    | 1051   | 1109        | 1052   | 1108           | 1049   | 1105          | 1046   | 1106          | 1048   | 1097         | 1044   |
| Mean Number Years   | 4.05    | 4.10   | 3.71        | 3.19   | 1.73           | 2.04   | 1.41          | 1.43   | 2.15          | 1.43   | 2.96         | 2.85   |
| Mean Number (Total) | 4.07    |        | 3.45        |        | 1.88           |        | 1.42          |        | 1.80          |        | 2.91         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 40.8                     | 22.5            | 21.6            | 13.0           | 1.8             | 0.3             | 100.0 | 85.9                         | 1,088                |
| Pct Females                               | 39.8                     | 22.6            | 19.8            | 15.6           | 1.7             | 0.5             | 100.0 | 85.4                         | 1,016                |
| Pct Total                                 | 40.3                     | 22.6            | 20.7            | 14.3           | 1.8             | 0.4             | 100.0 | 85.7                         | 2,104                |
| Total Percent with This<br>Rank or Better | 40.3                     | 62.9            | 83.6            | 97.9           | 99.6            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 77.1                     | 16.3            | 4.9             | 1.5            | 0.2             | 0.0             | 100.0 | 93.5                         | 410                  |
| Pct SAT Avg 500 to 599                    | 50.5                     | 25.9            | 18.9            | 4.2            | 0.3             | 0.2             | 100.0 | 90.1                         | 641                  |
| Pct SAT Avg 400 to 499                    | 23.7                     | 26.9            | 27.8            | 20.4           | 0.9             | 0.4             | 100.0 | 80.2                         | 540                  |
| Pct SAT Avg below 400                     | 8.1                      | 18.0            | 30.1            | 36.5           | 6.1             | 1.2             | 100.0 | 64.1                         | 345                  |
| SAT-Verbal Mean - Males                   | 551                      | 483             | 450             | 419            | 367             | 327             | 493   |                              | 1,015                |
| SAT-Verbal Mean - Females                 | 541                      | 482             | 439             | 377            | 334             | 318             | 479   |                              | 921                  |
| SAT-Verbal Mean - Total                   | 546                      | 483             | 445             | 398            | 354             | 321             | 487   |                              | 1,936                |
| SAT-Math Mean - Males                     | 621                      | 552             | 503             | 461            | 387             | 487             | 555   |                              | 1,014                |
| SAT-Math Mean - Females                   | 554                      | 484             | 441             | 384            | 356             | 355             | 487   |                              | 921                  |
| SAT-Math Mean - Total                     | 589                      | 519             | 475             | 421            | 376             | 411             | 523   |                              | 1,935                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 372    | 33.6 | 393    | 37.5 | 765    | 35.5 |
| 3.50-3.74          | 170    | 15.4 | 175    | 16.7 | 345    | 16.0 |
| 3.25-3.49          | 140    | 12.6 | 133    | 12.7 | 273    | 12.7 |
| 3.00-3.24          | 167    | 15.1 | 126    | 12.0 | 293    | 13.6 |
| 2.75-2.99          | 76     | 6.9  | 83     | 7.9  | 159    | 7.4  |
| 2.50-2.74          | 72     | 6.5  | 58     | 5.5  | 130    | 6.0  |
| 2.25-2.49          | 50     | 4.5  | 34     | 3.2  | 84     | 3.9  |
| 2.00-2.24          | 37     | 3.3  | 28     | 2.7  | 65     | 3.0  |
| Under 2.00         | 23     | 2.1  | 17     | 1.6  | 40     | 1.9  |
| Number Responding  | 1,107  |      | 1,047  |      | 2,154  |      |
| Mean               | 3.36   |      | 3.42   |      | 3.39   |      |
| Standard Deviation | .59    |      | .56    |      | .58    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 20     | 1.8  | 21     | 2.0  | 41     | 1.9   |
| Black             | 37     | 3.4  | 44     | 4.3  | 81     | 3.8   |
| Mexican-American  | 6      | 0.5  | 8      | 0.8  | 14     | 0.7   |
| Oriental          | 17     | 1.6  | 14     | 1.4  | 31     | 1.5   |
| Puerto Rican      | 2      | 0.2  | 3      | 0.3  | 5      | 0.2   |
| White             | 994    | 90.9 | 936    | 90.5 | 1,930  | 90.7  |
| Other             | 18     | 1.6  | 8      | 0.8  | 26     | 1.2   |
| Number Responding | 1,094  |      | 1,034  |      | 2,128  | 100.0 |
| Minority Students | 100    | 9.1  | 98     | 9.5  | 198    | 9.3   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 2.9                | 1.3      | 0.0                  | 0.0      | 25.0            | 0.4      | 4.0      | 3.8                   | 0.6             |
| \$3,000- 5,999             | 5.7                | 6.5      | 0.0                  | 3.4      | 0.0             | 1.3      | 4.0      | 7.7                   | 1.7             |
| 6,000- 8,999               | 5.7                | 13.0     | 21.4                 | 13.8     | 0.0             | 3.0      | 0.0      | 0.0                   | 3.6             |
| 9,000-11,999               | 11.4               | 16.9     | 0.0                  | 20.7     | 0.0             | 5.0      | 0.0      | 15.4                  | 5.9             |
| 12,000-14,999              | 11.4               | 14.3     | 14.3                 | 10.3     | 0.0             | 6.4      | 4.0      | 3.8                   | 6.8             |
| 15,000-19,999              | 14.3               | 15.6     | 14.3                 | 6.9      | 25.0            | 12.0     | 4.0      | 15.4                  | 12.1            |
| 20,000-29,999              | 25.7               | 20.8     | 35.7                 | 17.2     | 50.0            | 28.6     | 40.0     | 23.1                  | 28.2            |
| 30,000 or over             | 22.9               | 11.7     | 14.3                 | 27.6     | 0.0             | 43.3     | 44.0     | 30.8                  | 41.0            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 35                 | 77       | 14                   | 29       | 4               | 1,736    | 25       | 26                    | 1,946           |
| Number Responding to SDQ   | 41                 | 81       | 14                   | 31       | 5               | 1,930    | 26       | 41                    | 2,169           |
| Mean Contribution          | \$1,690            | \$1,380  | \$1,850              | \$1,740  | \$1,900         | \$3,340  | \$2,370  | \$2,500               | \$3,170         |
| Median Contribution        | \$1,540            | \$580    | \$750                | \$600    | \$450           | \$2,550  | \$2,060  | \$1,350               | \$2,440         |
| Mean Income                | \$23,000           | \$18,600 | \$21,900             | \$23,400 | \$16,800        | \$32,500 | \$33,600 | \$26,400              | \$31,400        |
| Median Income              | \$19,000           | \$14,400 | \$21,000             | \$15,800 | \$18,300        | \$26,900 | \$27,700 | \$23,000              | \$25,800        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 75.0                                     | \$0                   | 0.0          | 1.1         | 0.0         | 0.4         | 0.3         | 0.0         | 0.0         | 0.0            | 0.0       | 0.2             |
| 91.3                                     | \$1-499               | 27.4         | 21.8        | 16.3        | 16.2        | 17.5        | 13.7        | 17.8        | 14.8           | 23.7      | 18.1            |
| 83.7                                     | \$500-999             | 12.3         | 7.5         | 13.4        | 11.3        | 10.3        | 10.5        | 6.1         | 9.3            | 16.7      | 10.7            |
| 78.8                                     | \$1,000-1,499         | 11.0         | 6.9         | 6.2         | 7.4         | 6.9         | 7.0         | 6.5         | 4.3            | 9.0       | 7.1             |
| 73.3                                     | \$1,500-1,999         | 9.6          | 7.5         | 8.1         | 8.5         | 7.6         | 7.7         | 6.1         | 8.0            | 6.4       | 7.7             |
| 72.0                                     | \$2,000-2,999         | 6.8          | 13.2        | 13.9        | 12.3        | 14.4        | 13.0        | 17.8        | 14.8           | 10.9      | 13.3            |
| 60.1                                     | \$3,000-3,999         | 6.8          | 13.8        | 10.5        | 14.8        | 15.5        | 13.3        | 12.6        | 16.7           | 11.5      | 13.2            |
| 51.8                                     | \$4,000-4,999         | 6.8          | 8.0         | 7.2         | 8.8         | 6.2         | 9.8         | 7.5         | 6.2            | 2.6       | 7.3             |
| 50.0                                     | \$5,000-5,999         | 1.4          | 0.6         | 1.0         | 0.7         | 0.7         | 1.1         | 0.5         | 1.2            | 1.3       | 0.9             |
| 49.7                                     | \$6,000-7,999         | 13.0         | 12.1        | 16.7        | 13.7        | 15.1        | 17.9        | 18.2        | 19.8           | 12.2      | 15.6            |
| 34.6                                     | \$8,000-9,999         | 4.8          | 7.5         | 5.7         | 4.2         | 5.2         | 6.0         | 6.1         | 4.9            | 5.1       | 5.5             |
| 36.4                                     | \$10,000-Over         | 0.0          | 0.0         | 1.0         | 1.8         | 0.3         | 0.0         | 0.9         | 0.0            | 0.6       | 0.6             |
| 68.2                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 2,124                                    | Number Responding     | 146          | 174         | 209         | 284         | 291         | 285         | 214         | 162            | 156       | 1,921           |
| 2,223                                    | Number in Report      | 171          | 195         | 250         | 321         | 340         | 330         | 247         | 180            | 189       | 2,223           |
| \$2,500                                  | Mean Contribution     | \$2,560      | \$3,040     | \$3,260     | \$3,180     | \$3,140     | \$3,440     | \$3,430     | \$3,450        | \$2,620   | \$3,170         |
| \$1,760                                  | Median Contribution   | \$1,470      | \$2,390     | \$2,430     | \$2,510     | \$2,510     | \$2,850     | \$2,760     | \$2,920        | \$1,550   | \$2,440         |
| \$27,000                                 | Mean Income           | \$26,700     | \$30,700    | \$31,800    | \$31,900    | \$31,900    | \$33,300    | \$32,400    | \$33,500       | \$27,600  | \$31,400        |
| \$22,500                                 | Median Income         | \$22,100     | \$25,200    | \$26,300    | \$25,800    | \$25,800    | \$27,900    | \$26,900    | \$29,000       | \$21,700  | \$25,800        |



## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 1,106 Males | 1,043 Females | 2,149 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 0.4         | 0.5           | 0.4         |
| Associate in Arts Degree           | 0.1         | 0.7           | 0.4         |
| BA or BS Degree                    | 21.4        | 34.0          | 27.5        |
| MA or MS Degree                    | 29.7        | 24.3          | 27.0        |
| MD, PhD, Other Professional Degree | 35.6        | 25.3          | 30.6        |
| Undecided                          | 12.8        | 15.2          | 14.0        |
| Two-Year Program or Degree         | 0.5         | 1.2           | 0.8         |
| Graduate Study                     | 65.3        | 49.6          | 57.7        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 46.3            | 44.4  | 57.1             | 35.5     | 60.0         | 41.5  | 46.2  | 41.4  |
| Voc/Career Counseling  | 36.6            | 28.4  | 21.4             | 16.1     | 40.0         | 25.8  | 26.9  | 25.8  |
| Mathematical Skills    | 39.0            | 35.8  | 35.7             | 22.6     | 0.0          | 15.0  | 23.1  | 16.6  |
| Reading Skills         | 17.1            | 25.9  | 28.6             | 35.5     | 0.0          | 12.5  | 30.8  | 13.7  |
| Writing Skills         | 12.2            | 21.0  | 28.6             | 25.8     | 20.0         | 12.6  | 23.1  | 13.3  |
| Study Skills           | 31.7            | 46.9  | 28.6             | 22.6     | 0.0          | 18.3  | 26.9  | 19.7  |
| Part-Time Work         | 29.3            | 38.3  | 57.1             | 45.2     | 20.0         | 35.0  | 46.2  | 35.1  |
| Personal Counseling    | 0.0             | 9.9   | 7.1              | 0.0      | 0.0          | 4.0   | 3.8   | 4.1   |
| Seeking Assistance     | 82.9            | 97.5  | 92.9             | 83.9     | 80.0         | 76.5  | 88.5  | 77.3  |
| Number Responding      | 41              | 81    | 14               | 31       | 5            | 1,930 | 26    | 2,169 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 1,095 Males | 1,033 Females |             | 2,128 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                        |             | Male<br>%     | Female<br>% |             |                    |                  |
| Arts and Humanities                    |             | 10.2          | 17.1        | 13.6        | 491                | 497              |
| Architecture/Environmental Design      |             | 2.6           | 1.2         | 1.9         | 479                | 551              |
| Art                                    |             | 1.0           | 4.7         | 2.8         | 445                | 447              |
| English/Literature                     |             | 1.2           | 3.4         | 2.3         | 529                | 503              |
| Foreign Languages                      |             | 0.5           | 1.6         | 1.1         | 560                | 570              |
| Music                                  |             | 2.3           | 3.4         | 2.8         | 493                | 501              |
| Philosophy and Religion                |             | 1.6           | 0.4         | 1.0         | 483                | 502              |
| Theater Arts                           |             | 1.0           | 2.4         | 1.7         | 487                | 455              |
| Biological Sciences and Related Areas  |             | 19.5          | 21.3        | 20.3        | 483                | 521              |
| Agriculture                            |             | 1.2           | 0.5         | 0.8         | 484                | 502              |
| Biological Sciences                    |             | 3.6           | 2.6         | 3.1         | 532                | 562              |
| Forestry/Conservation                  |             | 1.4           | 0.5         | 0.9         | 417                | 496              |
| Health and Medical                     |             | 13.3          | 17.7        | 15.5        | 476                | 515              |
| Business, Commerce, and Communications |             | 17.5          | 19.7        | 18.6        | 462                | 494              |
| Business and Commerce                  |             | 13.8          | 15.3        | 14.5        | 450                | 497              |
| Communications                         |             | 3.7           | 4.4         | 4.0         | 501                | 484              |
| Physical Sciences and Related Areas    |             | 33.2          | 10.8        | 22.4        | 517                | 591              |
| Computer Science/Systems Analysis      |             | 3.9           | 2.5         | 3.2         | 483                | 544              |
| Engineering                            |             | 21.9          | 4.7         | 13.6        | 514                | 598              |
| Mathematics                            |             | 1.3           | 1.4         | 1.3         | 505                | 607              |
| Physical Sciences                      |             | 6.1           | 2.2         | 4.2         | 555                | 600              |
| Social Sciences and Related Areas      |             | 14.6          | 25.9        | 20.1        | 476                | 488              |
| Education                              |             | 1.6           | 10.0        | 5.7         | 430                | 445              |
| Ethnic Studies                         |             | 0.0           | 0.1         | 0.0         | -                  | -                |
| Geography                              |             | 0.2           | 0.0         | 0.1         | -                  | -                |
| History and Cultures                   |             | 0.9           | 0.6         | 0.8         | 511                | 511              |
| Home Economics                         |             | 0.0           | 1.4         | 0.7         | 433                | 463              |
| Library Science                        |             | 0.0           | 0.0         | 0.0         | -                  | -                |
| Military Science                       |             | 1.4           | 0.2         | 0.8         | 514                | 547              |
| Psychology                             |             | 1.6           | 5.1         | 3.3         | 466                | 475              |
| Social Sciences                        |             | 8.9           | 8.6         | 8.7         | 506                | 515              |
| Miscellaneous                          |             | 4.9           | 5.1         | 5.0         | 491                | 528              |
| Other                                  |             | 0.9           | 0.7         | 0.8         | 471                | 528              |
| Trade and Vocational                   |             | 0.1           | 0.6         | 0.3         | 392                | 366              |
| Undecided                              |             | 3.9           | 3.9         | 3.9         | 502                | 539              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                   | %      | Number                                   | %      | Number                       | %      |
|------------------------------------------|--------|------------------------------------------|--------|------------------------------|--------|
| <b>Agriculture</b>                       |        | <b>Business and Commerce (Continued)</b> |        | <b>Education (Continued)</b> |        |
| Agriculture Econ                         | 0 0.0  | Court Reporting                          | 1 0.0  | Vocational/Ind Educ          | 0 0.0  |
| Agronomy                                 | 0 0.0  | Finance and Banking                      | 13 0.6 | Other, Unspecified           | 27 1.3 |
| Animal Science                           | 5 0.2  | Hotel/Restaurant                         | 4 0.2  | Engineering                  |        |
| Dairy Science                            | 0 0.0  | Industrial Mgt                           | 1 0.0  | Aerospace/Aeron              | 42 2.0 |
| Farming, Ranching                        | 2 0.1  | Marketing                                | 14 0.7 | Agricultural Eng             | 0 0.0  |
| Fish and Game                            | 5 0.2  | Personnel Work                           | 2 0.1  | Air-Conditioning             | 0 0.0  |
| Food Science                             | 0 0.0  | Real Estate                              | 3 0.1  | Architectural Eng            | 8 0.4  |
| Horticulture                             | 0 0.0  | Sales and Retailing                      | 9 0.4  | Ceramic Eng                  | 0 0.0  |
| Landscaping                              | 2 0.1  | Secretarial Studies                      | 15 0.7 | Chemical Eng                 | 31 1.5 |
| Soil Sciences                            | 0 0.0  | Transportation                           | 1 0.0  | Civil Engineering            | 11 0.5 |
| Other, Unspecified                       | 4 0.2  | Other, Unspecified                       | 80 3.8 | Construction/Tmap            | 1 0.0  |
| <b>Architecture/Environmental Design</b> |        | <b>Communications</b>                    |        | Drafting                     | 2 0.1  |
| Architecture                             | 25 1.2 | Film                                     | 2 0.1  | Electrical Eng               | 31 1.5 |
| City Planning                            | 1 0.0  | Journalism                               | 35 1.6 | Engineering Aide             | 1 0.0  |
| Urban Development                        | 0 0.0  | Radio and TV                             | 24 1.1 | Engineering Design           | 1 0.0  |
| Other, Unspecified                       | 14 0.7 | Other, Unspecified                       | 25 1.2 | Eng Sciences                 | 5 0.2  |
| <b>Art</b>                               |        | <b>Computer Science/Systems Analysis</b> |        | Indust and Mgt Eng           | 5 0.2  |
| Art History                              | 2 0.1  | Computer Science                         | 16 0.8 | Indust Lab Tech              | 0 0.0  |
| Commercial Art                           | 9 0.4  | Data Processing                          | 6 0.3  | Instrumentation              | 1 0.0  |
| Design                                   | 2 0.1  | Systems Analysis                         | 7 0.3  | Materials Science            | 0 0.0  |
| Fashion Design                           | 8 0.4  | Other, Unspecified                       | 40 1.9 | Mechanical Eng               | 40 1.9 |
| Graphic Arts                             | 3 0.1  | <b>Education</b>                         |        | Metallurgical Eng            | 1 0.0  |
| Interior Dec                             | 7 0.3  | Agricultural Educ                        | 0 0.0  | Mining and Mineral           | 0 0.0  |
| Museum Work                              | 0 0.0  | Art Education                            | 5 0.2  | Naval Arch/Marine            | 2 0.1  |
| Photography                              | 10 0.5 | Business Education                       | 1 0.0  | Nuclear Technology           | 10 0.5 |
| Printing                                 | 1 0.0  | Child Development                        | 6 0.3  | Petroleum Eng                | 17 0.8 |
| Studio Art                               | 2 0.1  | College Teaching                         | 0 0.0  | Plastics Tech                | 0 0.0  |
| Other, Unspecified                       | 16 0.8 | Ed Administration                        | 0 0.0  | Quality Control              | 0 0.0  |
| <b>Biological Sciences</b>               |        | Ed of Exc Children                       | 8 0.4  | Surveying                    | 0 0.0  |
| Bacteriology                             | 3 0.1  | Ed of the Deaf                           | 3 0.1  | Textile Eng                  | 0 0.0  |
| Biochemistry                             | 5 0.2  | Ed of the Mntly Ret                      | 3 0.1  | Other, Unspecified           | 80 3.8 |
| Biology                                  | 10 0.5 | Elem Education                           | 22 1.0 | English and Lit              |        |
| Biophysics                               | 2 0.1  | General Education                        | 4 0.2  | Creative Writing             | 13 0.6 |
| Botany                                   | 1 0.0  | Guidance Counseling                      | 2 0.1  | English                      | 8 0.4  |
| Ecology                                  | 0 0.0  | Health Education                         | 0 0.0  | Literature                   | 4 0.2  |
| Marine Biology                           | 16 0.8 | Home Economics Ed                        | 0 0.0  | Speech                       | 5 0.2  |
| Physiology                               | 3 0.1  | Industrial Arts Ed                       | 0 0.0  | Other, Unspecified           | 18 0.8 |
| Zoology                                  | 3 0.1  | Music Education                          | 9 0.4  | <b>Ethnic Studies</b>        |        |
| Other, Unspecified                       | 23 1.1 | Physical Education                       | 21 1.0 | American Indian              | 1 0.0  |
| <b>Business and Commerce</b>             |        | Recreation                               | 1 0.0  | Black Studies                | 0 0.0  |
| Accounting                               | 64 3.0 | Secondary Education                      | 5 0.2  | Mexican-American             | 0 0.0  |
| Advertising                              | 11 0.5 | Speech Therapy                           | 4 0.2  | Spanish-American             | 0 0.0  |
| Bus Mgt and Admin                        | 91 4.3 |                                          |        | Other, Unspecified           | 0 0.0  |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %       | Number                  | %      | Number               | %      |
|--------------------------------|---------|-------------------------|--------|----------------------|--------|
| Foreign Languages              |         | Home Economics          |        | Psychology           |        |
| Classical Lang                 | 0 0.0   | Clothing/Textiles       | 7 0.3  | Child Psychology     | 18 0.8 |
| Eastern Languages              | 1 0.0   | Family Relations        | 3 0.1  | Experimental Psych   | 4 0.2  |
| French                         | 3 0.1   | Food and Nutrition      | 0 0.0  | General Psychology   | 14 0.7 |
| German                         | 0 0.0   | Infant/Child Care       | 2 0.1  | Social Psychology    | 9 0.4  |
| Interpreting/Trans             | 3 0.1   | Institutional Mgt       | 0 0.0  | Other, Unspecified   | 26 1.2 |
| Italian                        | 0 0.0   | Other, Unspecified      | 2 0.1  | Social Sciences      |        |
| Linguistics                    | 2 0.1   | Library Science         | 0 0.0  | Anthropology         | 7 0.3  |
| Russian                        | 1 0.0   | Mathematics             |        | Correction Admin     | 0 0.0  |
| Spanish                        | 3 0.1   | Statistics              | 3 0.1  | Economics            | 2 0.1  |
| Other, Unspecified             | 10 0.5  | Other, Unspecified      | 25 1.2 | Fire Science         | 0 0.0  |
| Forestry and Conserv           | 20 0.9  | Military Science        |        | Foreign Service      | 1 0.0  |
| Geography                      | 2 0.1   | Air Science             | 5 0.2  | Govern Ser/Politics  | 10 0.5 |
| Health and Medical Professions |         | Merchant Marine         | 1 0.0  | Industrial Rel       | 0 0.0  |
| Dental Assisting               | 2 0.1   | Military Sci-Army       | 5 0.2  | International Rel    | 4 0.2  |
| Dental Hygiene                 | 5 0.2   | Naval Science           | 5 0.2  | Law Enforcement      | 9 0.4  |
| Dental Technology              | 3 0.1   | Other, Unspecified      | 1 0.0  | Political Science    | 20 0.9 |
| Health and Safety              | 0 0.0   | Music                   |        | Prelaw/Law           | 98 4.6 |
| Lab Technology                 | 2 0.1   | Composition/Theory      | 1 0.0  | Public Admin         | 1 0.0  |
| Medical Assisting              | 2 0.1   | Instrumental Music      | 33 1.6 | Social Work          | 5 0.2  |
| Med Recs Librarian             | 0 0.0   | Music History           | 1 0.0  | Sociology            | 4 0.2  |
| Medical Technology             | 6 0.3   | Voice                   | 12 0.6 | Other, Unspecified   | 25 1.2 |
| Nursing-Practical              | 0 0.0   | Other, Unspecified      | 13 0.6 | Theater Arts         |        |
| Nursing-Registered             | 26 1.2  | Philosophy and Religion |        | Acting               | 10 0.5 |
| Occupatnl Therapy              | 6 0.3   | Ministry                | 9 0.4  | Dance                | 5 0.2  |
| Optometry                      | 5 0.2   | Philosophy              | 3 0.1  | Drama                | 5 0.2  |
| Pharmacy                       | 14 0.7  | Religion                | 0 0.0  | Theater Arts         | 6 0.3  |
| Physical Therapy               | 11 0.5  | Theology                | 5 0.2  | Other, Unspecified   | 10 0.5 |
| Predentistry                   | 16 0.8  | Other, Unspecified      | 5 0.2  | Trade and Vocational |        |
| Premedicine                    | 128 6.0 | Physical Sciences       |        | Airline Hostess      | 4 0.2  |
| Preveterinary                  | 34 1.6  | Astronomy               | 7 0.3  | Auto Maintenance     | 0 0.0  |
| Radiology/X-Ray                | 6 0.3   | Chemistry               | 15 0.7 | Aviation Maint       | 1 0.0  |
| Other, Unspecified             | 63 3.0  | Earth Science           | 0 0.0  | Building Construc    | 0 0.0  |
| History and Cultures           |         | Geology                 | 10 0.5 | Carpentry            | 0 0.0  |
| American                       | 5 0.2   | Meteorology             | 5 0.2  | Cosmetology          | 1 0.0  |
| Ancient                        | 4 0.2   | Oceanography            | 6 0.3  | Mortuary Service     | 0 0.0  |
| Area and Regional              | 0 0.0   | Physical Sciences       | 1 0.0  | Other, Unspecified   | 1 0.0  |
| European                       | 2 0.1   | Physics                 | 25 1.2 | Other                | 17 0.8 |
| Other, Unspecified             | 5 0.2   | Other, Unspecified      | 21 1.0 | Undecided            | 83 3.9 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

3,254 Requests by 1,392 Students, Who Represent 64.2% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 398     | 387         | 106               | 138                 | 164               | 137            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 69.1    | 70.5        | 57.5              | 31.2                | 48.8              | 51.1           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 1,744   | 1,750       | 1,673             | 1,851               | 1,767             | 2,002          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 31.8    | 26.2        | 20.0              | 11.7                | 15.4              | 17.9           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 38.6    | 34.0        | 18.6              | 12.1                | 16.6              | 19.9           | 10.2          |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 1,090 Males | 1,024 Females | 2,114 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 9.3         | 8.5           | 8.9         |
| Single-Sex Dorm        | 28.3        | 40.8          | 34.3        |
| Coed Dorm              | 37.7        | 27.0          | 32.5        |
| Fraternity or Sorority | 10.5        | 15.5          | 12.9        |
| On-Campus Apartment    | 7.1         | 4.1           | 5.6         |
| Off-Campus Apartment   | 7.2         | 4.1           | 5.7         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 1,086 Males    |                | 1,045 Females  |                | 2,131 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 77.2           | 66.6           | 61.1           | 47.2           | 69.3           | 57.1           |
| Ethnic Organizations                       | 4.1            | 4.3            | 4.8            | 5.5            | 4.5            | 4.9            |
| Journalism, Debating, Dramatics            | 35.4           | 27.1           | 45.9           | 37.7           | 40.5           | 32.3           |
| Art, Music, or Dance                       | 40.8           | 29.8           | 66.1           | 54.7           | 53.2           | 42.0           |
| Departmental or Preprofessional Clubs      | 24.0           | 30.0           | 30.6           | 33.7           | 27.3           | 31.8           |
| Religious Organizations                    | 47.4           | 37.8           | 57.0           | 47.8           | 52.1           | 42.7           |
| Social or Community Clubs                  | 45.8           | 48.0           | 61.8           | 59.6           | 53.6           | 53.7           |
| Student Government                         | 31.9           | 30.6           | 39.6           | 33.1           | 35.7           | 31.8           |
| Average Extracurricular Participation Rate | 37.9           | 33.9           | 45.4           | 39.4           | 41.6           | 36.5           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 2,071 Students Who Made at Least One ATP Report Designation

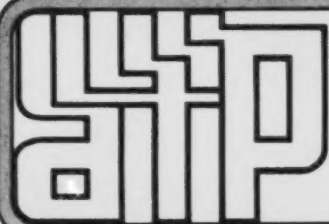
| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Oklahoma St Univ             | OK    | 719    | 34.7 |
| Univ Oklahoma                | OK    | 668    | 32.3 |
| Univ of Tulsa                | OK    | 330    | 15.9 |
| Natl Merit Schl Prog         | IL    | 275    | 13.3 |
| Oral Roberts Univ            | OK    | 190    | 9.2  |
| Southrn Methodist Univ       | TX    | 183    | 8.8  |
| Univ Texas Austin            | TX    | 177    | 8.5  |
| Rice Univ                    | TX    | 155    | 7.5  |
| Stanford Univ                | CA    | 128    | 6.2  |
| Univ Colorado Boulder        | CO    | 111    | 5.4  |
| Washington Univ              | MO    | 110    | 5.3  |
| M I T                        | MA    | 108    | 5.2  |
| Univ Arkansas Fayette        | AR    | 89     | 4.3  |
| Central St Univ OK           | OK    | 88     | 4.2  |
| Vanderbilt Univ              | TN    | 85     | 4.1  |
| Harvard-Radcliffe            | MA    | 82     | 4.0  |
| Oklahoma City Univ           | OK    | 73     | 3.5  |
| Univ Notre Dame              | IN    | 72     | 3.5  |
| Yale University              | CT    | 72     | 3.5  |
| Duke University              | NC    | 71     | 3.4  |
| Texas A M Univ               | TX    | 71     | 3.4  |
| Baylor University            | TX    | 71     | 3.4  |
| Trinity Univ                 | TX    | 71     | 3.4  |
| NROTC                        | VA    | 70     | 3.4  |
| CONOCO Schol Plan            | TX    | 65     | 3.1  |
| Princeton Univ               | NJ    | 65     | 3.1  |
| Tulsa Jr Coll                | OK    | 63     | 3.0  |
| Texas Christian Univ         | TX    | 62     | 3.0  |
| Northwestern Univ            | IL    | 60     | 2.9  |
| Arizona St Univ              | AZ    | 54     | 2.6  |
| All Others                   |       | 3,217  |      |
| Total Number of Designations |       | 7,655  |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

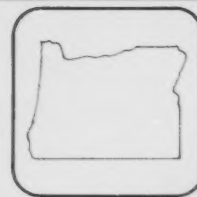
|                   | Number | %    |
|-------------------|--------|------|
| Public            | 1,721  | 79.8 |
| Other Than Public | 435    | 20.2 |
| Number Responding | 2,156  |      |





## **Oregon Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

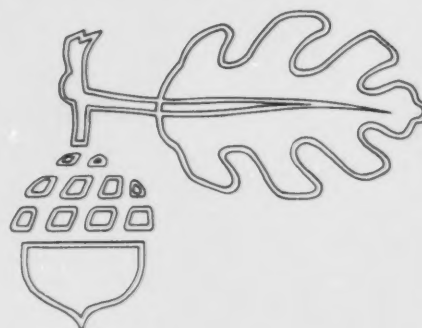
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS OREGON

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male  | Female | Total  |
|----------------------------------------------------------------------|-------|--------|--------|
| Number in This Report                                                |       |        |        |
| * Total                                                              | 5,981 | 6,922  | 12,903 |
| * with SAT Scores                                                    | 5,715 | 6,595  | 12,310 |
| * with at Least One ATP Achievement Test                             | 297   | 245    | 542    |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 5,554 | 6,604  | 12,158 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 16     | 0  | 10     | 0  | 26     | 0  | 750-800            | 72     | 1  | 10     | 0  | 82     | 1  |
| 70     | 1  | 48     | 1  | 118    | 1  | 700-749            | 188    | 3  | 42     | 1  | 230    | 2  |
| 139    | 2  | 124    | 2  | 263    | 2  | 650-699            | 350    | 6  | 152    | 2  | 502    | 4  |
| 242    | 4  | 301    | 5  | 543    | 4  | 600-649            | 568    | 10 | 314    | 5  | 882    | 7  |
| 462    | 8  | 456    | 7  | 918    | 7  | 550-599            | 789    | 14 | 555    | 8  | 1,344  | 11 |
| 682    | 12 | 799    | 12 | 1,481  | 12 | 500-549            | 916    | 16 | 910    | 14 | 1,826  | 15 |
| 949    | 17 | 1,053  | 16 | 2,002  | 16 | 450-499            | 834    | 15 | 1,065  | 16 | 1,899  | 15 |
| 1,059  | 19 | 1,252  | 19 | 2,311  | 19 | 400-449            | 745    | 13 | 1,108  | 17 | 1,853  | 15 |
| 920    | 16 | 1,182  | 18 | 2,102  | 17 | 350-399            | 634    | 11 | 1,135  | 17 | 1,769  | 14 |
| 690    | 12 | 817    | 12 | 1,507  | 12 | 300-349            | 431    | 8  | 882    | 13 | 1,313  | 11 |
| 341    | 6  | 400    | 6  | 741    | 6  | 250-299            | 164    | 3  | 373    | 6  | 537    | 4  |
| 145    | 3  | 153    | 2  | 298    | 2  | 200-249            | 24     | 0  | 48     | 1  | 72     | 1  |
| 5,715  |    | 6,595  |    | 12,310 |    | Number             | 5,715  |    | 6,594  |    | 12,309 |    |
| 437    |    | 431    |    | 434    |    | Mean               | 496    |    | 441    |    | 466    |    |
| 108    |    | 103    |    | 105    |    | Standard Deviation | 116    |    | 103    |    | 112    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 12                    | 0  | 5      | 0  | 17     | 0  | 75-80              | 39     | 1  | 27     | 0  | 66     | 1  |
| 47                    | 1  | 35     | 1  | 82     | 1  | 70-74              | 92     | 2  | 88     | 1  | 180    | 1  |
| 182                   | 3  | 157    | 2  | 339    | 3  | 65-69              | 132    | 2  | 141    | 2  | 273    | 2  |
| 256                   | 4  | 294    | 4  | 550    | 4  | 60-64              | 301    | 5  | 304    | 5  | 605    | 5  |
| 428                   | 7  | 432    | 7  | 860    | 7  | 55-59              | 495    | 9  | 541    | 8  | 1,036  | 8  |
| 686                   | 12 | 804    | 12 | 1,490  | 12 | 50-54              | 716    | 13 | 816    | 12 | 1,532  | 12 |
| 916                   | 16 | 1,118  | 17 | 2,034  | 17 | 45-49              | 902    | 16 | 961    | 15 | 1,863  | 15 |
| 987                   | 17 | 1,157  | 18 | 2,144  | 17 | 40-44              | 964    | 17 | 1,079  | 16 | 2,043  | 17 |
| 954                   | 17 | 1,198  | 18 | 2,152  | 17 | 35-39              | 920    | 16 | 1,195  | 18 | 2,115  | 17 |
| 744                   | 13 | 861    | 13 | 1,605  | 13 | 30-34              | 494    | 9  | 647    | 10 | 1,141  | 9  |
| 349                   | 6  | 378    | 6  | 727    | 6  | 25-29              | 410    | 7  | 505    | 8  | 915    | 7  |
| 154                   | 3  | 156    | 2  | 310    | 3  | 20-24              | 248    | 4  | 291    | 4  | 539    | 4  |
| 5,715                 |    | 6,595  |    | 12,310 |    | Number             | 5,713  |    | 6,595  |    | 12,308 |    |
| 43.6                  |    | 43.2   |    | 43.4   |    | Mean               | 44.0   |    | 43.2   |    | 43.6   |    |
| 11.0                  |    | 10.4   |    | 10.7   |    | Standard Deviation | 11.6   |    | 11.4   |    | 11.5   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 109            | 2  | 165              | 3  | 274             | 2  |
| 55-59              | 501            | 9  | 691              | 10 | 1,192           | 10 |
| 50-54              | 735            | 13 | 1,003            | 15 | 1,738           | 14 |
| 45-49              | 985            | 17 | 1,300            | 20 | 2,285           | 19 |
| 40-44              | 1,018          | 18 | 1,119            | 17 | 2,137           | 17 |
| 35-39              | 875            | 15 | 919              | 14 | 1,794           | 15 |
| 30-34              | 648            | 11 | 652              | 10 | 1,300           | 11 |
| 25-29              | 438            | 8  | 419              | 6  | 857             | 7  |
| 20-24              | 406            | 7  | 327              | 5  | 733             | 6  |
| Number             | 5,715          |    | 6,595            |    | 12,310          |    |
| Mean               | 41.5           |    | 43.1             |    | 42.3            |    |
| Standard Deviation | 10.3           |    | 10.0             |    | 10.2            |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 6                 | 1  | 15                  | 3  | 750-800            | 7                   | 3  | 49                  | 24 |
| 42                | 8  | 40                  | 8  | 700-749            | 12                  | 4  | 32                  | 16 |
| 75                | 14 | 63                  | 12 | 650-699            | 29                  | 11 | 55                  | 27 |
| 104               | 19 | 94                  | 18 | 600-649            | 55                  | 21 | 41                  | 20 |
| 140               | 26 | 93                  | 18 | 550-599            | 67                  | 25 | 17                  | 8  |
| 90                | 17 | 85                  | 17 | 500-549            | 53                  | 20 | 7                   | 3  |
| 54                | 10 | 53                  | 10 | 450-499            | 24                  | 9  | 0                   | 0  |
| 20                | 4  | 39                  | 8  | 400-449            | 12                  | 4  | 1                   | 0  |
| 9                 | 2  | 19                  | 4  | 350-399            | 6                   | 2  | 0                   | 0  |
| 2                 | 0  | 8                   | 2  | 300-349            | 2                   | 1  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 542               |    | 509                 |    | Number             | 267                 |    | 202                 |    |
| 582               |    | 567                 |    | Mean               | 571                 |    | 684                 |    |
| 84                |    | 101                 |    | Standard Deviation | 87                  |    | 76                  |    |
| 576               |    | 579                 |    | SAT-Verbal Average | 554                 |    | 596                 |    |
| 608               |    | 607                 |    | SAT-Math Average   | 587                 |    | 665                 |    |
| American History  |    | Chemistry           |    | Score              | Physics             |    | Literature          |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 5                 | 3  | 8                   | 8  | 750-800            | 6                   | 7  | 6                   | 8  |
| 8                 | 5  | 16                  | 16 | 700-749            | 10                  | 12 | 8                   | 11 |
| 14                | 8  | 15                  | 15 | 650-699            | 13                  | 15 | 16                  | 22 |
| 17                | 10 | 17                  | 17 | 600-649            | 21                  | 25 | 14                  | 19 |
| 31                | 18 | 16                  | 16 | 550-599            | 17                  | 20 | 11                  | 15 |
| 28                | 16 | 21                  | 21 | 500-549            | 11                  | 13 | 5                   | 7  |
| 28                | 16 | 4                   | 4  | 450-499            | 5                   | 6  | 7                   | 10 |
| 24                | 14 | 2                   | 2  | 400-449            | 1                   | 1  | 3                   | 4  |
| 17                | 10 | 0                   | 0  | 350-399            | 0                   | 0  | 1                   | 1  |
| 3                 | 2  | 0                   | 0  | 300-349            | 0                   | 0  | 2                   | 3  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 175               |    | 99                  |    | Number             | 84                  |    | 73                  |    |
| 530               |    | 616                 |    | Mean               | 615                 |    | 605                 |    |
| 105               |    | 89                  |    | Standard Deviation | 81                  |    | 103                 |    |
| 579               |    | 591                 |    | SAT-Verbal Average | 569                 |    | 595                 |    |
| 581               |    | 658                 |    | SAT-Math Average   | 667                 |    | 561                 |    |
| Biology           |    | French              |    | Score              | Spanish             |    | German              |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 1                 | 2  | 3                   | 5  | 750-800            | 1                   | 3  | 3                   | 10 |
| 4                 | 6  | 2                   | 3  | 700-749            | 1                   | 3  | 2                   | 6  |
| 7                 | 11 | 7                   | 12 | 650-699            | 1                   | 3  | 3                   | 10 |
| 11                | 17 | 10                  | 17 | 600-649            | 6                   | 15 | 4                   | 13 |
| 11                | 17 | 10                  | 17 | 550-599            | 5                   | 13 | 4                   | 13 |
| 17                | 27 | 12                  | 21 | 500-549            | 12                  | 31 | 8                   | 26 |
| 8                 | 13 | 11                  | 19 | 450-499            | 9                   | 23 | 4                   | 13 |
| 4                 | 6  | 2                   | 3  | 400-449            | 2                   | 5  | 2                   | 6  |
| 1                 | 2  | 1                   | 2  | 350-399            | 1                   | 3  | 1                   | 3  |
| 0                 | 0  | 0                   | 0  | 300-349            | 1                   | 3  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 64                |    | 58                  |    | Number             | 39                  |    | 31                  |    |
| 564               |    | 567                 |    | Mean               | 531                 |    | 573                 |    |
| 86                |    | 93                  |    | Standard Deviation | 85                  |    | 104                 |    |
| 578               |    | 582                 |    | SAT-Verbal Average | 561                 |    | 584                 |    |
| 600               |    | 585                 |    | SAT-Math Average   | 603                 |    | 576                 |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 33.5    | 50.5   | 27.3        | 26.7   | 39.3           | 53.5   | 41.3          | 43.6   | 35.1          | 34.1   | 47.7         | 51.6   |
| B (3.0)                | 45.6    | 38.8   | 39.6        | 40.6   | 32.5           | 29.8   | 37.2          | 36.5   | 40.4          | 40.7   | 37.7         | 36.8   |
| C (2.0)                | 18.6    | 9.9    | 28.2        | 27.9   | 20.3           | 12.8   | 18.8          | 17.7   | 21.3          | 22.3   | 13.1         | 10.3   |
| D (1.0)                | 2.0     | 0.6    | 4.4         | 4.3    | 4.1            | 2.3    | 2.2           | 1.8    | 2.2           | 1.9    | 1.3          | 1.1    |
| F (0)                  | 0.2     | 0.0    | 0.3         | 0.2    | 0.8            | 0.3    | 0.2           | 0.1    | 0.3           | 0.2    | 0.1          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.3         | 0.3    | 3.0            | 1.3    | 0.3           | 0.3    | 0.7           | 0.8    | 0.1          | 0.1    |
| Number Responding      | 5429    | 6459   | 5425        | 6464   | 2891           | 4145   | 4877          | 5867   | 4858          | 5197   | 5404         | 6429   |
| Mean Grade (by Sex)    | 3.10    | 3.39   | 2.90        | 2.90   | 3.09           | 3.36   | 3.18          | 3.22   | 3.09          | 3.08   | 3.32         | 3.39   |
| Mean Grade (Total)     | 3.26    |        | 2.90        |        | 3.25           |        | 3.20          |        | 3.08          |        | 3.36         |        |
| Percent Honors Courses | 10.1    | 11.2   | 10.8        | 6.8    | 3.5            | 2.5    | 2.8           | 2.6    | 5.4           | 3.3    | 5.3          | 4.9    |
| Percent Honors (Total) | 10.7    |        | 8.6         |        | 2.9            |        | 2.7           |        | 4.3           |        | 5.1          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.5     | 0.1    | 0.4         | 0.6    | 49.1           | 36.1   | 12.1          | 10.2   | 11.0          | 19.4   | 0.9          | 0.9    |
| One Year            | 2.1     | 1.4    | 6.1         | 11.0   | 20.5           | 23.3   | 55.0          | 55.9   | 32.0          | 44.2   | 3.6          | 4.0    |
| Two Years           | 3.8     | 2.8    | 18.4        | 30.2   | 16.8           | 19.8   | 25.1          | 25.8   | 32.0          | 25.1   | 23.4         | 25.3   |
| Three Years         | 18.2    | 15.2   | 25.2        | 30.7   | 7.6            | 11.1   | 5.3           | 5.7    | 17.1          | 8.6    | 37.5         | 38.7   |
| Four Years          | 64.3    | 65.6   | 42.3        | 24.3   | 4.6            | 7.4    | 1.8           | 1.5    | 5.4           | 2.0    | 29.2         | 25.5   |
| Five or More Years  | 11.2    | 14.9   | 7.6         | 3.2    | 1.4            | 2.3    | 0.8           | 0.9    | 2.4           | 0.7    | 5.4          | 5.6    |
| Number Responding   | 5458    | 6510   | 5465        | 6517   | 5357           | 6389   | 5426          | 6457   | 5402          | 6428   | 5418         | 6473   |
| Mean Number Years   | 3.77    | 3.89   | 3.26        | 2.77   | 1.02           | 1.37   | 1.32          | 1.35   | 1.81          | 1.31   | 3.07         | 3.01   |
| Mean Number (Total) | 3.84    |        | 2.99        |        | 1.21           |        | 1.34          |        | 1.54          |        | 3.03         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 23.1                     | 25.4            | 29.0            | 20.6           | 1.8             | 0.3             | 100.0 | 78.8                         | 5,297                |
| Pct Females                               | 24.4                     | 25.8            | 26.0            | 21.5           | 1.9             | 0.4             | 100.0 | 80.0                         | 6,105                |
| Pct Total                                 | 23.8                     | 25.6            | 27.4            | 21.1           | 1.8             | 0.3             | 100.0 | 79.5                         | 11,402               |
| Total Percent with This<br>Rank or Better | 23.8                     | 49.4            | 76.7            | 97.8           | 99.7            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 70.7                     | 19.7            | 7.3             | 2.3            | 0.0             | 0.0             | 100.0 | 92.9                         | 894                  |
| Pct SAT Avg 500 to 599                    | 39.9                     | 32.8            | 21.2            | 5.6            | 0.4             | 0.1             | 100.0 | 86.9                         | 2,686                |
| Pct SAT Avg 400 to 499                    | 18.1                     | 29.3            | 32.8            | 18.4           | 1.2             | 0.2             | 100.0 | 78.4                         | 3,990                |
| Pct SAT Avg below 400                     | 6.6                      | 17.8            | 30.3            | 40.7           | 3.8             | 0.7             | 100.0 | 63.1                         | 3,333                |
| SAT-Verbal Mean - Males                   | 517                      | 453             | 420             | 376            | 367             | 349             | 441   |                              | 5,071                |
| SAT-Verbal Mean - Females                 | 497                      | 448             | 419             | 370            | 350             | 345             | 434   |                              | 5,832                |
| SAT-Verbal Mean - Total                   | 506                      | 450             | 419             | 373            | 358             | 347             | 437   |                              | 10,903               |
| SAT-Math Mean - Males                     | 595                      | 523             | 471             | 418            | 390             | 341             | 501   |                              | 5,071                |
| SAT-Math Mean - Females                   | 517                      | 459             | 424             | 374            | 353             | 344             | 444   |                              | 5,832                |
| SAT-Math Mean - Total                     | 552                      | 488             | 447             | 394            | 370             | 343             | 471   |                              | 10,903               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 950    | 17.5 | 1,432  | 22.1 | 2,382  | 20.0 |
| 3.50-3.74          | 774    | 14.2 | 1,166  | 18.0 | 1,940  | 16.3 |
| 3.25-3.49          | 776    | 14.3 | 1,010  | 15.6 | 1,786  | 15.0 |
| 3.00-3.24          | 912    | 16.8 | 1,093  | 16.9 | 2,005  | 16.8 |
| 2.75-2.99          | 595    | 10.9 | 624    | 9.6  | 1,219  | 10.2 |
| 2.50-2.74          | 620    | 11.4 | 537    | 8.3  | 1,157  | 9.7  |
| 2.25-2.49          | 367    | 6.8  | 304    | 4.7  | 671    | 5.6  |
| 2.00-2.24          | 301    | 5.5  | 216    | 3.3  | 517    | 4.3  |
| Under 2.00         | 141    | 2.6  | 87     | 1.3  | 228    | 1.9  |
| Number Responding  | 5,436  |      | 6,469  |      | 11,905 |      |
| Mean               | 3.13   |      | 3.26   |      | 3.20   |      |
| Standard Deviation | .59    |      | .54    |      | .57    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 47     | 0.9  | 52     | 0.8  | 99     | 0.8   |
| Black             | 55     | 1.0  | 75     | 1.2  | 130    | 1.1   |
| Mexican-American  | 35     | 0.7  | 31     | 0.5  | 66     | 0.6   |
| Oriental          | 126    | 2.4  | 147    | 2.3  | 273    | 2.3   |
| Puerto Rican      | 9      | 0.2  | 16     | 0.3  | 25     | 0.2   |
| White             | 4,975  | 93.5 | 5,938  | 93.6 | 10,913 | 93.5  |
| Other             | 74     | 1.4  | 88     | 1.4  | 162    | 1.4   |
| Number Responding | 5,321  |      | 6,347  |      | 11,668 | 100.0 |
| Minority Students | 346    | 6.5  | 409    | 6.4  | 755    | 6.5   |



TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American Indian | Black    | Mexican-American | Oriental | Puerto Rican | White    | Other    | No Ethnic Response | All Students |
|----------------------------|-----------------|----------|------------------|----------|--------------|----------|----------|--------------------|--------------|
| Income                     | %               | %        | %                | %        | %            | %        | %        | %                  | %            |
| Under \$3,000              | 1.2             | 4.2      | 5.0              | 1.2      | 0.0          | 0.9      | 2.2      | 1.1                | 1.0          |
| \$3,000-5,999              | 3.7             | 7.5      | 5.0              | 5.2      | 5.6          | 2.3      | 4.5      | 3.2                | 2.5          |
| 6,000-8,999                | 6.2             | 22.5     | 5.0              | 12.1     | 5.6          | 5.1      | 9.7      | 7.0                | 5.6          |
| 9,000-11,999               | 13.6            | 15.8     | 33.3             | 11.3     | 0.0          | 7.5      | 12.7     | 8.1                | 7.9          |
| 12,000-14,999              | 13.6            | 9.2      | 5.0              | 13.7     | 11.1         | 9.5      | 9.0      | 10.6               | 9.6          |
| 15,000-19,999              | 33.3            | 18.3     | 16.7             | 16.9     | 11.1         | 19.9     | 15.7     | 19.0               | 19.8         |
| 20,000-29,999              | 21.0            | 19.2     | 23.3             | 20.6     | 44.4         | 30.5     | 25.4     | 28.9               | 29.9         |
| 30,000 or over             | 7.4             | 3.3      | 6.7              | 19.0     | 22.2         | 24.4     | 20.9     | 22.2               | 23.7         |
| Total                      | 100.0           | 100.0    | 100.0            | 100.0    | 100.0        | 100.0    | 100.0    | 100.0              | 100.0        |
| Number Responding (Income) | 81              | 120      | 60               | 248      | 18           | 9,733    | 134      | 284                | 10,678       |
| Number Responding to SDQ   | 99              | 130      | 66               | 273      | 25           | 10,913   | 162      | 490                | 12,158       |
| Mean Contribution          | \$1,360         | \$740    | \$1,120          | \$1,810  | \$2,960      | \$2,280  | \$1,920  | \$2,050            | \$2,230      |
| Median Contribution        | \$660           | \$440    | \$460            | \$540    | \$1,580      | \$1,420  | \$750    | \$1,050            | \$1,320      |
| Mean Income                | \$18,300        | \$14,300 | \$16,800         | \$21,400 | \$25,900     | \$25,600 | \$22,800 | \$24,200           | \$25,200     |
| Median Income              | \$16,100        | \$12,000 | \$12,800         | \$16,300 | \$21,500     | \$21,100 | \$18,300 | \$20,200           | \$20,800     |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid |                       | SAT Average |          |          |          |          |          |          |             | No SAT   | All Students |
|---------------------------------|-----------------------|-------------|----------|----------|----------|----------|----------|----------|-------------|----------|--------------|
|                                 |                       | Below 350   | 350-399  | 400-449  | 450-499  | 500-549  | 550-599  | 600-649  | 650 or over |          |              |
| %                               | Parental Contribution | %           | %        | %        | %        | %        | %        | %        | %           | %        | %            |
| 65.4                            | \$0                   | 0.4         | 0.4      | 0.2      | 0.2      | 0.1      | 0.1      | 0.0      | 0.3         | 0.2      | 0.2          |
| 92.8                            | \$1-499               | 36.2        | 30.1     | 27.8     | 25.3     | 24.5     | 22.9     | 23.5     | 17.1        | 40.5     | 28.0         |
| 86.5                            | \$500-999             | 14.9        | 15.9     | 15.0     | 17.2     | 14.7     | 14.3     | 12.7     | 10.6        | 13.0     | 15.1         |
| 84.6                            | \$1,000-1,499         | 9.1         | 8.9      | 8.9      | 9.1      | 10.5     | 8.9      | 8.7      | 8.4         | 6.6      | 9.1          |
| 78.2                            | \$1,500-1,999         | 7.7         | 8.2      | 10.2     | 8.9      | 8.4      | 8.4      | 8.0      | 8.1         | 9.6      | 8.7          |
| 72.9                            | \$2,000-2,999         | 10.5        | 11.2     | 11.6     | 12.0     | 10.7     | 13.2     | 13.1     | 14.9        | 10.0     | 11.6         |
| 63.8                            | \$3,000-3,999         | 7.2         | 10.4     | 9.3      | 9.8      | 10.6     | 11.0     | 12.9     | 12.4        | 7.5      | 9.8          |
| 55.2                            | \$4,000-4,999         | 3.8         | 4.4      | 4.4      | 5.3      | 5.8      | 4.8      | 4.4      | 5.9         | 2.3      | 4.7          |
| 67.0                            | \$5,000-5,999         | 1.0         | 0.8      | 1.1      | 0.7      | 0.8      | 0.8      | 0.6      | 0.9         | 0.7      | 0.9          |
| 54.2                            | \$6,000-7,999         | 6.0         | 6.2      | 8.4      | 8.6      | 10.8     | 12.4     | 13.3     | 18.0        | 7.1      | 9.0          |
| 44.9                            | \$8,000-9,999         | 2.7         | 2.6      | 2.9      | 2.1      | 2.9      | 2.9      | 2.8      | 3.1         | 2.1      | 2.6          |
| 37.0                            | \$10,000-Over         | 0.5         | 0.8      | 0.2      | 0.8      | 0.2      | 0.5      | 0.0      | 0.3         | 0.5      | 0.5          |
| 77.1                            | Total                 | 100.0       | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0       | 100.0    | 100.0        |
| 11,851                          | Number Responding     | 1,473       | 1,566    | 1,848    | 1,847    | 1,470    | 1,002    | 503      | 322         | 439      | 10,470       |
| 12,903                          | Number in Report      | 1,951       | 2,012    | 2,262    | 2,219    | 1,748    | 1,166    | 582      | 370         | 593      | 12,903       |
| \$1,790                         | Mean Contribution     | \$1,880     | \$2,060  | \$2,180  | \$2,240  | \$2,420  | \$2,580  | \$2,600  | \$3,070     | \$1,790  | \$2,230      |
| \$980                           | Median Contribution   | \$950       | \$1,200  | \$1,390  | \$1,400  | \$1,510  | \$1,730  | \$1,820  | \$2,380     | \$860    | \$1,320      |
| \$22,000                        | Mean Income           | \$22,200    | \$24,000 | \$25,200 | \$25,700 | \$26,200 | \$27,500 | \$28,000 | \$30,900    | \$21,600 | \$25,200     |
| \$19,100                        | Median Income         | \$18,800    | \$20,300 | \$20,700 | \$21,200 | \$21,600 | \$22,600 | \$22,600 | \$25,600    | \$17,200 | \$20,800     |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 5,412 Males | 6,450 Females | 11,862 Total |
|------------------------------------|-------------|---------------|--------------|
|                                    | %           | %             | %            |
| Two-Year Training Program          | 4.0         | 4.1           | 4.0          |
| Associate in Arts Degree           | 1.6         | 2.8           | 2.3          |
| BA or BS Degree                    | 30.6        | 34.5          | 32.7         |
| MA or MS Degree                    | 25.6        | 21.5          | 23.4         |
| MD, PhD, Other Professional Degree | 16.4        | 11.5          | 13.8         |
| Undecided                          | 21.7        | 25.7          | 23.8         |
| Two-Year Program or Degree         | 5.7         | 6.9           | 6.3          |
| Graduate Study                     | 42.1        | 33.0          | 37.1         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 36.4            | 42.3  | 40.9             | 46.2     | 24.0         | 42.9   | 42.6  | 42.2   |
| Voc/Career Counseling  | 27.3            | 26.9  | 28.8             | 33.7     | 32.0         | 36.4   | 34.0  | 35.3   |
| Mathematical Skills    | 23.2            | 26.2  | 25.8             | 19.4     | 24.0         | 17.6   | 24.7  | 17.8   |
| Reading Skills         | 14.1            | 20.0  | 10.6             | 23.4     | 20.0         | 12.4   | 13.0  | 12.6   |
| Writing Skills         | 16.2            | 21.5  | 19.7             | 25.3     | 20.0         | 15.3   | 19.8  | 15.5   |
| Study Skills           | 26.3            | 34.6  | 18.2             | 23.8     | 32.0         | 23.8   | 23.5  | 23.8   |
| Part-Time Work         | 45.5            | 48.5  | 36.4             | 32.6     | 32.0         | 40.0   | 50.6  | 39.6   |
| Personal Counseling    | 5.1             | 3.8   | 0.0              | 7.0      | 8.0          | 3.6    | 4.9   | 3.6    |
| Seeking Assistance     | 81.8            | 90.8  | 92.4             | 86.1     | 76.0         | 83.3   | 85.2  | 82.4   |
| Number Responding      | 99              | 130   | 66               | 273      | 25           | 10,913 | 162   | 12,158 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                             | 5,307 Males |  | 6,397 Females |             | 11,704 Total |  | SAT<br>Verbal Mean | SAT<br>Math Mean |
|-----------------------------------------------|-------------|--|---------------|-------------|--------------|--|--------------------|------------------|
|                                               |             |  | Male<br>%     | Female<br>% | Total<br>%   |  |                    |                  |
| <b>Arts and Humanities</b>                    |             |  | 11.8          | 17.0        | 14.6         |  | 448                | 457              |
| Architecture/Environmental Design             |             |  | 3.8           | 0.8         | 2.2          |  | 420                | 501              |
| Art                                           |             |  | 2.0           | 6.4         | 4.4          |  | 416                | 425              |
| English/Literature                            |             |  | 1.2           | 2.6         | 1.9          |  | 520                | 478              |
| Foreign Languages                             |             |  | 0.4           | 1.8         | 1.1          |  | 477                | 471              |
| Music                                         |             |  | 2.4           | 2.6         | 2.5          |  | 461                | 463              |
| Philosophy and Religion                       |             |  | 1.0           | 0.8         | 0.9          |  | 456                | 475              |
| Theater Arts                                  |             |  | 1.0           | 2.0         | 1.6          |  | 439                | 428              |
| <b>Biological Sciences and Related Areas</b>  |             |  | 18.1          | 23.4        | 21.0         |  | 439                | 473              |
| Agriculture                                   |             |  | 4.3           | 1.8         | 2.9          |  | 404                | 440              |
| Biological Sciences                           |             |  | 2.6           | 2.7         | 2.7          |  | 482                | 503              |
| Forestry/Conservation                         |             |  | 2.5           | 0.8         | 1.6          |  | 405                | 439              |
| Health and Medical                            |             |  | 8.6           | 18.1        | 13.8         |  | 442                | 478              |
| <b>Business, Commerce, and Communications</b> |             |  | 21.2          | 23.2        | 22.3         |  | 419                | 449              |
| Business and Commerce                         |             |  | 17.6          | 19.6        | 18.7         |  | 411                | 447              |
| Communications                                |             |  | 3.7           | 3.6         | 3.6          |  | 463                | 456              |
| <b>Physical Sciences and Related Areas</b>    |             |  | 25.7          | 4.5         | 14.1         |  | 463                | 549              |
| Computer Science/Systems Analysis             |             |  | 3.4           | 1.3         | 2.2          |  | 452                | 536              |
| Engineering                                   |             |  | 17.6          | 1.4         | 8.7          |  | 452                | 543              |
| Mathematics                                   |             |  | 1.1           | 0.6         | 0.9          |  | 492                | 609              |
| Physical Sciences                             |             |  | 3.5           | 1.2         | 2.3          |  | 503                | 564              |
| <b>Social Sciences and Related Areas</b>      |             |  | 14.9          | 25.8        | 20.9         |  | 432                | 446              |
| Education                                     |             |  | 4.9           | 12.3        | 9.0          |  | 403                | 424              |
| Ethnic Studies                                |             |  | 0.0           | 0.0         | 0.0          |  | -                  | -                |
| Geography                                     |             |  | 0.2           | 0.0         | 0.1          |  | 454                | 483              |
| History and Cultures                          |             |  | 0.5           | 0.5         | 0.5          |  | 510                | 494              |
| Home Economics                                |             |  | 0.1           | 2.2         | 1.2          |  | 411                | 433              |
| Library Science                               |             |  | 0.0           | 0.1         | 0.1          |  | 484                | 434              |
| Military Science                              |             |  | 1.3           | 0.1         | 0.7          |  | 459                | 506              |
| Psychology                                    |             |  | 1.2           | 4.8         | 3.2          |  | 439                | 433              |
| Social Sciences                               |             |  | 6.8           | 5.7         | 6.2          |  | 465                | 476              |
| <b>Miscellaneous</b>                          |             |  | 8.3           | 6.0         | 7.0          |  | 420                | 455              |
| Other                                         |             |  | 1.2           | 0.8         | 0.9          |  | 404                | 435              |
| Trade and Vocational                          |             |  | 2.6           | 1.5         | 2.0          |  | 375                | 406              |
| Undecided                                     |             |  | 4.5           | 3.8         | 4.1          |  | 445                | 483              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 10     | 0.1 | Court Reporting                          | 6      | 0.1 | Vocational/Ind Educ          | 2      | 0.0 |
| Agronomy                                 | 11     | 0.1 | Finance and Banking                      | 78     | 0.7 | Other, Unspecified           | 112    | 1.0 |
| Animal Science                           | 48     | 0.4 | Hotel/Restaurant                         | 41     | 0.4 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 5      | 0.0 | Industrial Mgt                           | 10     | 0.1 | Aerospace/Aeron              | 152    | 1.3 |
| Farming, Ranching                        | 42     | 0.4 | Marketing                                | 76     | 0.6 | Agricultural Eng             | 11     | 0.1 |
| Fish and Game                            | 129    | 1.1 | Personnel Work                           | 18     | 0.2 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 4      | 0.0 | Real Estate                              | 28     | 0.2 | Architectural Eng            | 33     | 0.3 |
| Horticulture                             | 25     | 0.2 | Sales and Retailing                      | 76     | 0.6 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 16     | 0.1 | Secretarial Studies                      | 222    | 1.9 | Chemical Eng                 | 36     | 0.3 |
| Soil Sciences                            | 2      | 0.0 | Transportation                           | 19     | 0.2 | Civil Engineering            | 72     | 0.6 |
| Other, Unspecified                       | 52     | 0.4 | Other, Unspecified                       | 414    | 3.5 | Construction/Tnsp            | 30     | 0.3 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 30     | 0.3 |
| Architecture                             | 193    | 1.6 | Film                                     | 31     | 0.3 | Electrical Eng               | 206    | 1.8 |
| City Planning                            | 3      | 0.0 | Journalism                               | 155    | 1.3 | Engineering Aide             | 1      | 0.0 |
| Urban Development                        | 5      | 0.0 | Radio and TV                             | 152    | 1.3 | Engineering Design           | 14     | 0.1 |
| Other, Unspecified                       | 53     | 0.5 | Other, Unspecified                       | 89     | 0.8 | Eng Sciences                 | 22     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 20     | 0.2 |
| Art History                              | 6      | 0.1 | Computer Science                         | 107    | 0.9 | Indust Lab Tech              | 2      | 0.0 |
| Commercial Art                           | 79     | 0.7 | Data Processing                          | 44     | 0.4 | Instrumentation              | 3      | 0.0 |
| Design                                   | 28     | 0.2 | Systems Analysis                         | 31     | 0.3 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 61     | 0.5 | Other, Unspecified                       | 79     | 0.7 | Mechanical Eng               | 123    | 1.1 |
| Graphic Arts                             | 50     | 0.4 | <b>Education</b>                         |        |     | Metallurgical Eng            | 4      | 0.0 |
| Interior Dec                             | 84     | 0.7 | Agricultural Educ                        | 10     | 0.1 | Mining and Mineral           | 1      | 0.0 |
| Museum Work                              | 2      | 0.0 | Art Education                            | 9      | 0.1 | Naval Arch/Marine            | 9      | 0.1 |
| Photography                              | 76     | 0.6 | Business Education                       | 13     | 0.1 | Nuclear Technology           | 19     | 0.2 |
| Printing                                 | 0      | 0.0 | Child Development                        | 55     | 0.5 | Petroleum Eng                | 1      | 0.0 |
| Studio Art                               | 29     | 0.2 | College Teaching                         | 5      | 0.0 | Plastics Tech                | 1      | 0.0 |
| Other, Unspecified                       | 101    | 0.9 | Ed Administration                        | 0      | 0.0 | Quality Control              | 2      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 19     | 0.2 | Surveying                    | 10     | 0.1 |
| Bacteriology                             | 5      | 0.0 | Ed of the Deaf                           | 36     | 0.3 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 20     | 0.2 | Ed of the Mntly Ret                      | 66     | 0.6 | Other, Unspecified           | 221    | 1.9 |
| Biology                                  | 65     | 0.6 | Elem Education                           | 211    | 1.8 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 6      | 0.1 | General Education                        | 16     | 0.1 | Creative Writing             | 85     | 0.7 |
| Botany                                   | 8      | 0.1 | Guidance Counseling                      | 40     | 0.3 | English                      | 44     | 0.4 |
| Ecology                                  | 9      | 0.1 | Health Education                         | 7      | 0.1 | Literature                   | 28     | 0.2 |
| Marine Biology                           | 84     | 0.7 | Home Economics Ed                        | 7      | 0.1 | Speech                       | 6      | 0.1 |
| Physiology                               | 10     | 0.1 | Industrial Arts Ed                       | 6      | 0.1 | Other, Unspecified           | 63     | 0.5 |
| Zoology                                  | 36     | 0.3 | Music Education                          | 44     | 0.4 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 68     | 0.6 | Physical Education                       | 293    | 2.5 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 15     | 0.1 | Black Studies                | 0      | 0.0 |
| Accounting                               | 431    | 3.7 | Secondary Education                      | 63     | 0.5 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 51     | 0.4 | Speech Therapy                           | 19     | 0.2 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 716    | 6.1 |                                          |        |     | Other, Unspecified           | 1      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 2      | 0.0 | Clothing/Textiles       | 45     | 0.4 | Child Psychology     | 79     | 0.7 |
| Eastern Languages              | 1      | 0.0 | Family Relations        | 5      | 0.0 | Experimental Psych   | 22     | 0.2 |
| French                         | 23     | 0.2 | Food and Nutrition      | 36     | 0.3 | General Psychology   | 97     | 0.8 |
| German                         | 10     | 0.1 | Infant/Child Care       | 11     | 0.1 | Social Psychology    | 55     | 0.5 |
| Interpreting/Trans             | 16     | 0.1 | Institutional Mgt       | 2      | 0.0 | Other, Unspecified   | 118    | 1.0 |
| Italian                        | 0      | 0.0 | Other, Unspecified      | 45     | 0.4 | Social Sciences      |        |     |
| Linguistics                    | 5      | 0.0 | Library Science         | 9      | 0.1 | Anthropology         | 6      | 0.1 |
| Russian                        | 2      | 0.0 | Mathematics             |        |     | Correction Admin     | 5      | 0.0 |
| Spanish                        | 28     | 0.2 | Statistics              | 5      | 0.0 | Economics            | 18     | 0.2 |
| Other, Unspecified             | 46     | 0.4 | Other, Unspecified      | 96     | 0.8 | Fire Science         | 11     | 0.1 |
| Forestry and Conserv           | 187    | 1.6 | Military Science        |        |     | Foreign Service      | 9      | 0.1 |
| Geography                      | 10     | 0.1 | Air Science             | 46     | 0.4 | Govern Ser/Politics  | 6      | 0.1 |
| Health and Medical Professions |        |     | Merchant Marine         | 0      | 0.0 | Industrial Rel       | 0      | 0.0 |
| Dental Assisting               | 21     | 0.2 | Military Sci-Army       | 9      | 0.1 | International Rel    | 16     | 0.1 |
| Dental Hygiene                 | 84     | 0.7 | Naval Science           | 12     | 0.1 | Law Enforcement      | 100    | 0.9 |
| Dental Technology              | 17     | 0.1 | Other, Unspecified      | 10     | 0.1 | Political Science    | 57     | 0.5 |
| Health and Safety              | 4      | 0.0 | Music                   |        |     | Prelaw/Law           | 307    | 2.6 |
| Lab Technology                 | 27     | 0.2 | Composition/Theory      | 26     | 0.2 | Public Admin         | 8      | 0.1 |
| Medical Assisting              | 29     | 0.2 | Instrumental Music      | 103    | 0.9 | Social Work          | 70     | 0.6 |
| Med Recs Librarian             | 5      | 0.0 | Music History           | 1      | 0.0 | Sociology            | 15     | 0.1 |
| Medical Technology             | 63     | 0.5 | Voice                   | 77     | 0.7 | Other, Unspecified   | 97     | 0.8 |
| Nursing-Practical              | 15     | 0.1 | Other, Unspecified      | 88     | 0.8 | Theater Arts         |        |     |
| Nursing-Registered             | 253    | 2.2 | Philosophy and Religion |        |     | Acting               | 62     | 0.5 |
| Occupatnl Therapy              | 17     | 0.1 | Ministry                | 46     | 0.4 | Dance                | 26     | 0.2 |
| Optometry                      | 23     | 0.2 | Philosophy              | 11     | 0.1 | Drama                | 13     | 0.1 |
| Pharmacy                       | 47     | 0.4 | Religion                | 14     | 0.1 | Theater Arts         | 34     | 0.3 |
| Physical Therapy               | 160    | 1.4 | Theology                | 15     | 0.1 | Other, Unspecified   | 48     | 0.4 |
| Pre dentistry                  | 69     | 0.6 | Other, Unspecified      | 20     | 0.2 | Trade and Vocational |        |     |
| Premedicine                    | 373    | 3.2 | Physical Sciences       |        |     | Airline Hostess      | 64     | 0.5 |
| Preveterinary                  | 168    | 1.4 | Astronomy               | 19     | 0.2 | Auto Maintenance     | 70     | 0.6 |
| Radiology/X-Ray                | 44     | 0.4 | Chemistry               | 52     | 0.4 | Aviation Maint       | 13     | 0.1 |
| Other, Unspecified             | 197    | 1.7 | Earth Science           | 3      | 0.0 | Building Construc    | 16     | 0.1 |
| History and Cultures           |        |     | Geology                 | 19     | 0.2 | Carpentry            | 21     | 0.2 |
| American                       | 16     | 0.1 | Meteorology             | 12     | 0.1 | Cosmetology          | 24     | 0.2 |
| Ancient                        | 15     | 0.1 | Oceanography            | 39     | 0.3 | Mortuary Service     | 0      | 0.0 |
| Area and Regional              | 1      | 0.0 | Physical Sciences       | 17     | 0.1 | Other, Unspecified   | 25     | 0.2 |
| European                       | 8      | 0.1 | Physics                 | 48     | 0.4 | Other                | 111    | 0.9 |
| Other, Unspecified             | 19     | 0.2 | Other, Unspecified      | 57     | 0.5 | Undecided            | 481    | 4.1 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

9,136 Requests by 5,544 Students, Who Represent 45.6% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 1,272   | 1,023       | 205               | 292                 | 431               | 603            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 60.8    | 50.2        | 51.2              | 27.1                | 32.5              | 55.2           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 10,616  | 10,866      | 6,831             | 10,452              | 9,624             | 11,230         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.5    | 11.5        | 7.8               | 4.3                 | 6.9               | 8.6            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 25.5    | 14.8        | 5.5               | 4.5                 | 6.8               | 10.9           | 7.2           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 5,258 Males | 6,277 Females | 11,535 Total |
|------------------------|-------------|---------------|--------------|
|                        | %           | %             | %            |
| At Home                | 17.5        | 18.6          | 18.1         |
| Single-Sex Dorm        | 14.9        | 24.1          | 19.9         |
| Coed Dorm              | 37.2        | 32.2          | 34.5         |
| Fraternity or Sorority | 9.4         | 8.3           | 8.8          |
| On-Campus Apartment    | 9.6         | 6.8           | 8.1          |
| Off-Campus Apartment   | 11.4        | 10.0          | 10.6         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 5,314 Males    |                | 6,382 Females  |                | 11,696 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 82.7           | 64.5           | 64.2           | 44.2           | 72.6           | 53.4           |
| Ethnic Organizations                       | 3.0            | 2.7            | 4.7            | 4.2            | 3.9            | 3.5            |
| Journalism, Debating, Dramatics            | 31.8           | 19.9           | 38.4           | 26.4           | 35.4           | 23.4           |
| Art, Music, or Dance                       | 41.9           | 28.8           | 61.3           | 49.9           | 52.5           | 40.3           |
| Departmental or Preprofessional Clubs      | 11.2           | 16.0           | 13.5           | 15.0           | 12.4           | 15.4           |
| Religious Organizations                    | 33.2           | 23.5           | 43.5           | 32.6           | 38.8           | 28.5           |
| Social or Community Clubs                  | 31.7           | 30.5           | 47.4           | 45.7           | 40.2           | 38.8           |
| Student Government                         | 26.7           | 14.2           | 32.4           | 17.5           | 29.8           | 16.0           |
| Average Extracurricular Participation Rate | 32.3           | 24.5           | 37.8           | 29.0           | 35.1           | 27.0           |



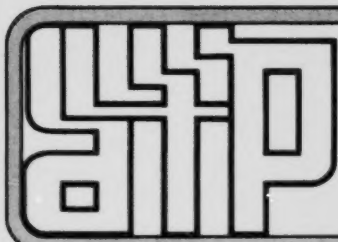
**TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports**

Percentages below Are Based on the 11,732 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Oregon St Univ               | OR    | 5,356  | 45.7 |
| Univ Oregon                  | OR    | 4,384  | 37.4 |
| Portland St Univ             | OR    | 2,287  | 19.5 |
| Southrn Oregon St C          | OR    | 1,362  | 11.6 |
| Oregon St Schol Comm         | OR    | 1,001  | 8.5  |
| Oregon Coll Educ             | OR    | 899    | 7.7  |
| Oregon Inst Tech             | OR    | 881    | 7.5  |
| Mount Hood Cmty Coll         | OR    | 787    | 6.7  |
| Lewis Clark Coll             | OR    | 743    | 6.3  |
| Eastrn Oregon St Coll        | OR    | 662    | 5.6  |
| Univ Portland                | OR    | 647    | 5.5  |
| Willamette Univ              | OR    | 623    | 5.3  |
| Univ Washington              | WA    | 604    | 5.1  |
| Linfield Coll                | OR    | 588    | 5.0  |
| Stanford Univ                | CA    | 492    | 4.2  |
| Portland Cmty Coll           | OR    | 483    | 4.1  |
| Lane Cmty Coll               | OR    | 438    | 3.7  |
| NROTC                        | VA    | 299    | 2.5  |
| Pacific Univ                 | OR    | 277    | 2.4  |
| Chemeketa Cmty Coll          | OR    | 267    | 2.3  |
| Washington St Univ           | WA    | 258    | 2.2  |
| Natl Merit Schl Prog         | IL    | 254    | 2.2  |
| Air Force ROTC               | AL    | 245    | 2.1  |
| Linn Benton Cmty Col         | OR    | 241    | 2.1  |
| George Fox Coll              | OR    | 240    | 2.0  |
| Centrl Oregon C C            | OR    | 229    | 2.0  |
| Clackamas Cmty Coll          | OR    | 214    | 1.8  |
| Blue Mountain C C            | OR    | 213    | 1.8  |
| Reed Coll                    | OR    | 197    | 1.7  |
| Pacific Lutheran U           | WA    | 191    | 1.6  |
| All Others                   |       | 10,140 |      |
| Total Number of Designations |       | 35,502 |      |

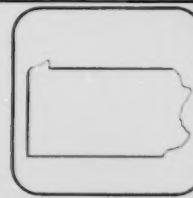
**V. HIGH SCHOOLS****TABLE 20: Type of High School (1978-79 SDQ Question 2)**

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 11,191 | 92.9 |
| Other Than Public | 859    | 7.1  |
| Number Responding | 12,050 |      |



## **Pennsylvania Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

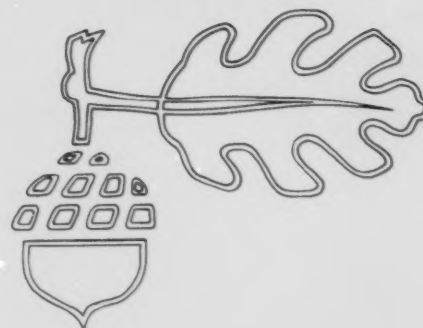
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

**COLLEGE BOARD ATP SUMMARY REPORTS  
PENNSYLVANIA**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| Number in This Report                                                |        |        |        |
| * Total                                                              | 44,119 | 47,719 | 91,838 |
| * with SAT Scores                                                    | 43,097 | 46,451 | 89,548 |
| * with at Least One ATP Achievement Test                             | 7,094  | 6,079  | 13,173 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 40,108 | 45,168 | 85,276 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 65     | 0  | 73     | 0  | 138    | 0  | 750-800            | 523    | 1  | 77     | 0  | 600    | 1  |
| 345    | 1  | 331    | 1  | 676    | 1  | 700-749            | 1,128  | 3  | 334    | 1  | 1,462  | 2  |
| 686    | 2  | 675    | 1  | 1,361  | 2  | 650-699            | 2,189  | 5  | 944    | 2  | 3,133  | 3  |
| 1,572  | 4  | 1,655  | 4  | 3,227  | 4  | 600-649            | 3,977  | 9  | 2,435  | 5  | 6,412  | 7  |
| 2,821  | 7  | 2,923  | 6  | 5,744  | 6  | 550-599            | 5,233  | 12 | 4,027  | 9  | 9,260  | 10 |
| 5,114  | 12 | 5,467  | 12 | 10,581 | 12 | 500-549            | 7,150  | 17 | 6,805  | 15 | 13,955 | 16 |
| 6,691  | 16 | 7,375  | 16 | 14,066 | 16 | 450-499            | 6,686  | 16 | 7,771  | 17 | 14,457 | 16 |
| 8,665  | 20 | 9,427  | 20 | 18,092 | 20 | 400-449            | 6,114  | 14 | 8,173  | 18 | 14,287 | 16 |
| 7,854  | 18 | 8,513  | 18 | 16,367 | 18 | 350-399            | 4,857  | 11 | 6,999  | 15 | 11,856 | 13 |
| 5,384  | 12 | 5,907  | 13 | 11,291 | 13 | 300-349            | 3,361  | 8  | 5,502  | 12 | 8,863  | 10 |
| 2,690  | 6  | 2,851  | 6  | 5,541  | 6  | 250-299            | 1,608  | 4  | 2,880  | 6  | 4,488  | 5  |
| 1,210  | 3  | 1,254  | 3  | 2,464  | 3  | 200-249            | 270    | 1  | 499    | 1  | 769    | 1  |
| 43,097 |    | 46,451 |    | 89,548 |    | Number             | 43,096 |    | 46,446 |    | 89,542 |    |
| 427    |    | 426    |    | 426    |    | Mean               | 486    |    | 444    |    | 464    |    |
| 102    |    | 101    |    | 102    |    | Standard Deviation | 115    |    | 104    |    | 111    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 72                    | 0  | 58     | 0  | 130    | 0  | 75-80              | 183    | 0  | 175    | 0  | 358    | 0  |
| 231                   | 1  | 182    | 0  | 413    | 0  | 70-74              | 429    | 1  | 487    | 1  | 916    | 1  |
| 870                   | 2  | 862    | 2  | 1,732  | 2  | 65-69              | 843    | 2  | 903    | 2  | 1,746  | 2  |
| 1,690                 | 4  | 1,735  | 4  | 3,425  | 4  | 60-64              | 1,671  | 4  | 1,719  | 4  | 3,390  | 4  |
| 2,807                 | 7  | 2,968  | 6  | 5,775  | 6  | 55-59              | 3,725  | 9  | 3,809  | 8  | 7,534  | 8  |
| 4,426                 | 10 | 5,051  | 11 | 9,477  | 11 | 50-54              | 5,721  | 13 | 5,867  | 13 | 11,588 | 13 |
| 6,328                 | 15 | 7,197  | 15 | 13,525 | 15 | 45-49              | 6,536  | 15 | 6,752  | 15 | 13,288 | 15 |
| 7,977                 | 19 | 9,000  | 19 | 16,977 | 19 | 40-44              | 8,159  | 19 | 8,767  | 19 | 16,926 | 19 |
| 8,110                 | 19 | 8,801  | 19 | 16,911 | 19 | 35-39              | 7,143  | 17 | 7,936  | 17 | 15,079 | 17 |
| 6,265                 | 15 | 6,464  | 14 | 12,729 | 14 | 30-34              | 3,798  | 9  | 4,327  | 9  | 8,125  | 9  |
| 3,008                 | 7  | 2,948  | 6  | 5,956  | 7  | 25-29              | 2,881  | 7  | 3,442  | 7  | 6,323  | 7  |
| 1,280                 | 3  | 1,168  | 3  | 2,448  | 3  | 20-24              | 1,976  | 5  | 2,250  | 5  | 4,226  | 5  |
| 43,064                |    | 46,434 |    | 89,498 |    | Number             | 43,065 |    | 46,434 |    | 89,499 |    |
| 42.2                  |    | 42.5   |    | 42.4   |    | Mean               | 43.4   |    | 43.0   |    | 43.2   |    |
| 10.5                  |    | 10.1   |    | 10.3   |    | Standard Deviation | 11.1   |    | 11.2   |    | 11.1   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 899            | 2  | 1,375            | 3  | 2,274           | 3  |
| 55-59              | 3,729          | 9  | 5,469            | 12 | 9,198           | 10 |
| 50-54              | 5,557          | 13 | 7,198            | 16 | 12,755          | 14 |
| 45-49              | 7,046          | 16 | 8,582            | 18 | 15,628          | 17 |
| 40-44              | 7,031          | 16 | 7,564            | 16 | 14,595          | 16 |
| 35-39              | 6,755          | 16 | 6,634            | 14 | 13,389          | 15 |
| 30-34              | 5,247          | 12 | 4,454            | 10 | 9,701           | 11 |
| 25-29              | 3,480          | 8  | 2,789            | 6  | 6,269           | 7  |
| 20-24              | 3,320          | 8  | 2,369            | 5  | 5,689           | 6  |
| Number             | 43,064         |    | 46,434           |    | 89,498          |    |
| Mean               | 41.1           |    | 43.3             |    | 42.3            |    |
| Standard Deviation | 10.5           |    | 10.2             |    | 10.4            |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Chemistry |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|-----------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number    | %  |
| 56                | 0  | 119                 | 1  | 750-800            | 135                 | 1  | 111       | 3  |
| 355               | 3  | 442                 | 4  | 700-749            | 412                 | 4  | 157       | 5  |
| 900               | 7  | 1,012               | 8  | 650-699            | 961                 | 10 | 316       | 10 |
| 1,799             | 14 | 1,433               | 12 | 600-649            | 1,473               | 16 | 475       | 15 |
| 2,692             | 20 | 2,163               | 17 | 550-599            | 2,007               | 21 | 556       | 17 |
| 2,898             | 22 | 2,366               | 19 | 500-549            | 1,963               | 21 | 630       | 19 |
| 2,339             | 18 | 1,989               | 16 | 450-499            | 1,233               | 13 | 578       | 18 |
| 1,391             | 11 | 1,610               | 13 | 400-449            | 871                 | 9  | 331       | 10 |
| 568               | 4  | 812                 | 7  | 350-399            | 328                 | 3  | 88        | 3  |
| 147               | 1  | 371                 | 3  | 300-349            | 84                  | 1  | 12        | 0  |
| 27                | 0  | 110                 | 1  | 250-299            | 11                  | 0  | 1         | 0  |
| 1                 | 0  | 13                  | 0  | 200-249            | 0                   | 0  | 0         | 0  |
| 13,173            |    | 12,440              |    | Number             | 9,478               |    | 3,255     |    |
| 535               |    | 522                 |    | Mean               | 551                 |    | 552       |    |
| 86                |    | 101                 |    | Standard Deviation | 91                  |    | 96        |    |
| 519               |    | 521                 |    | SAT-Verbal Average | 510                 |    | 530       |    |
| 566               |    | 567                 |    | SAT-Math Average   | 561                 |    | 604       |    |
| American History  |    | Mathematics Level 2 |    | Score              | Biology             |    | Physics   |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number    | %  |
| 14                | 1  | 365                 | 15 | 750-800            | 34                  | 1  | 54        | 3  |
| 55                | 2  | 434                 | 18 | 700-749            | 125                 | 5  | 126       | 7  |
| 126               | 5  | 579                 | 24 | 650-699            | 231                 | 10 | 169       | 10 |
| 184               | 7  | 508                 | 21 | 600-649            | 352                 | 15 | 232       | 14 |
| 365               | 14 | 338                 | 14 | 550-599            | 386                 | 16 | 280       | 17 |
| 436               | 17 | 115                 | 5  | 500-549            | 448                 | 19 | 329       | 20 |
| 494               | 19 | 53                  | 2  | 450-499            | 367                 | 15 | 290       | 17 |
| 464               | 18 | 44                  | 2  | 400-449            | 238                 | 10 | 159       | 9  |
| 285               | 11 | 16                  | 1  | 350-399            | 125                 | 5  | 43        | 3  |
| 118               | 5  | 7                   | 0  | 300-349            | 55                  | 2  | 3         | 0  |
| 33                | 1  | 1                   | 0  | 250-299            | 13                  | 1  | 0         | 0  |
| 3                 | 0  | 0                   | 0  | 200-249            | 1                   | 0  | 0         | 0  |
| 2,577             |    | 2,460               |    | Number             | 2,375               |    | 1,685     |    |
| 491               |    | 654                 |    | Mean               | 540                 |    | 557       |    |
| 99                |    | 89                  |    | Standard Deviation | 101                 |    | 97        |    |
| 524               |    | 558                 |    | SAT-Verbal Average | 528                 |    | 534       |    |
| 540               |    | 647                 |    | SAT-Math Average   | 563                 |    | 628       |    |
| French            |    | Spanish             |    | Score              | Literature          |    | German    |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number    | %  |
| 42                | 3  | 26                  | 2  | 750-800            | 15                  | 1  | 15        | 3  |
| 67                | 4  | 45                  | 4  | 700-749            | 67                  | 6  | 14        | 3  |
| 122               | 8  | 71                  | 6  | 650-699            | 123                 | 11 | 28        | 6  |
| 170               | 11 | 98                  | 8  | 600-649            | 164                 | 14 | 37        | 8  |
| 243               | 16 | 166                 | 14 | 550-599            | 172                 | 15 | 71        | 15 |
| 271               | 18 | 198                 | 17 | 500-549            | 183                 | 16 | 71        | 15 |
| 286               | 19 | 214                 | 18 | 450-499            | 157                 | 14 | 88        | 18 |
| 215               | 14 | 188                 | 16 | 400-449            | 121                 | 10 | 85        | 18 |
| 90                | 6  | 127                 | 11 | 350-399            | 85                  | 7  | 45        | 9  |
| 14                | 1  | 37                  | 3  | 300-349            | 48                  | 4  | 22        | 5  |
| 0                 | 0  | 4                   | 0  | 250-299            | 18                  | 2  | 7         | 1  |
| 0                 | 0  | 0                   | 0  | 200-249            | 1                   | 0  | 0         | 0  |
| 1,520             |    | 1,174               |    | Number             | 1,154               |    | 479       |    |
| 532               |    | 509                 |    | Mean               | 531                 |    | 507       |    |
| 101               |    | 106                 |    | Standard Deviation | 112                 |    | 109       |    |
| 547               |    | 520                 |    | SAT-Verbal Average | 534                 |    | 550       |    |
| 564               |    | 546                 |    | SAT-Math Average   | 520                 |    | 578       |    |



TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              | Hebrew |    |
|------------------|----|--------|----|--------------------|--------|----|
| Number           | %  | Number | %  |                    | Number | %  |
| 2                | 1  | 2      | 2  | 750-800            | 1      | 4  |
| 8                | 3  | 6      | 6  | 700-749            | 2      | 8  |
| 20               | 8  | 10     | 10 | 650-699            | 3      | 12 |
| 27               | 11 | 8      | 8  | 600-649            | 2      | 8  |
| 32               | 13 | 21     | 22 | 550-599            | 2      | 8  |
| 39               | 15 | 20     | 21 | 500-549            | 6      | 24 |
| 53               | 21 | 15     | 15 | 450-499            | 6      | 24 |
| 31               | 12 | 10     | 10 | 400-449            | 3      | 12 |
| 32               | 13 | 5      | 5  | 350-399            | 0      | 0  |
| 8                | 3  | 0      | 0  | 300-349            | 0      | 0  |
| 3                | 1  | 0      | 0  | 250-299            | 0      | 0  |
| 1                | 0  | 0      | 0  | 200-249            | 0      | 0  |
| 256              |    | 97     |    | Number             | 25     |    |
| 506              |    | 545    |    | Mean               | 551    |    |
| 106              |    | 92     |    | Standard Deviation | 103    |    |
| 556              |    | 601    |    | SAT-Verbal Average | 582    |    |
| 534              |    | 605    |    | SAT-Math Average   | 568    |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 25.3    | 41.2   | 26.0        | 27.3   | 26.0           | 42.3   | 28.6          | 34.5   | 25.2          | 26.2   | 38.1         | 43.7   |
| B (3.0)                | 51.0    | 47.4   | 40.7        | 41.0   | 37.3           | 37.5   | 46.0          | 44.8   | 44.2          | 45.2   | 45.4         | 42.6   |
| C (2.0)                | 21.6    | 10.5   | 27.0        | 25.6   | 27.8           | 16.5   | 22.0          | 17.8   | 25.5          | 23.9   | 14.7         | 12.2   |
| D (1.0)                | 1.9     | 0.8    | 5.5         | 5.4    | 7.1            | 2.9    | 3.1           | 2.6    | 4.3           | 3.9    | 1.5          | 1.3    |
| F (0)                  | 0.1     | 0.1    | 0.6         | 0.6    | 1.2            | 0.5    | 0.2           | 0.1    | 0.6           | 0.4    | 0.1          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.1         | 0.1    | 0.5            | 0.3    | 0.1           | 0.1    | 0.3           | 0.3    | 0.1          | 0.1    |
| Number Responding      | 39284   | 44297  | 39210       | 44281  | 36113          | 41966  | 38552         | 43801  | 37503         | 41588  | 39157        | 44178  |
| Mean Grade (by Sex)    | 2.99    | 3.29   | 2.86        | 2.89   | 2.80           | 3.19   | 3.00          | 3.11   | 2.89          | 2.93   | 3.20         | 3.29   |
| Mean Grade (Total)     | 3.15    |        | 2.88        |        | 3.01           |        | 3.06          |        | 2.91          |        | 3.25         |        |
| Percent Honors Courses | 9.9     | 12.2   | 14.0        | 12.0   | 5.9            | 6.4    | 10.3          | 9.4    | 11.3          | 9.2    | 7.9          | 7.3    |
| Percent Honors (Total) | 11.1    |        | 12.9        |        | 6.1            |        | 9.8           |        | 10.2          |        | 7.6          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.2    | 0.3         | 0.4    | 9.9            | 6.2    | 2.8           | 1.7    | 3.9           | 5.9    | 0.6          | 0.7    |
| One Year            | 1.1     | 0.7    | 0.9         | 0.9    | 10.8           | 9.0    | 63.6          | 59.7   | 20.9          | 30.7   | 1.2          | 1.1    |
| Two Years           | 1.2     | 0.9    | 6.4         | 11.8   | 45.5           | 40.5   | 26.8          | 31.9   | 36.9          | 39.7   | 4.6          | 4.1    |
| Three Years         | 3.8     | 3.1    | 18.6        | 30.1   | 18.7           | 20.6   | 4.4           | 4.7    | 30.3          | 19.9   | 20.9         | 25.2   |
| Four Years          | 86.1    | 85.1   | 61.5        | 49.6   | 13.0           | 19.6   | 1.8           | 1.5    | 6.3           | 3.2    | 63.7         | 60.1   |
| Five or More Years  | 7.5     | 10.0   | 12.2        | 7.2    | 2.1            | 4.2    | 0.6           | 0.5    | 1.6           | 0.6    | 8.9          | 8.9    |
| Number Responding   | 39419   | 44552  | 39385       | 44521  | 39225          | 44380  | 39309         | 44443  | 39265         | 44320  | 39228        | 44325  |
| Mean Number Years   | 3.97    | 4.02   | 3.77        | 3.49   | 2.20           | 2.51   | 1.41          | 1.46   | 2.19          | 1.86   | 3.73         | 3.70   |
| Mean Number (Total) | 4.00    |        | 3.62        |        | 2.37           |        | 1.44          |        | 2.01          |        | 3.71         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 17.7                     | 20.6         | 29.1         | 28.3        | 3.7          | 0.6          | 100.0 | 71.9                   | 38,418            |
| Pct Females                            | 22.3                     | 22.7         | 27.3         | 24.9        | 2.6          | 0.3          | 100.0 | 76.2                   | 42,532            |
| Pct Total                              | 20.1                     | 21.7         | 28.2         | 26.5        | 3.1          | 0.5          | 100.0 | 74.1                   | 80,950            |
| Total Percent with This Rank or Better | 20.1                     | 41.8         | 69.9         | 96.4        | 99.5         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 71.2                     | 18.9         | 7.4          | 2.2         | 0.2          | 0.0          | 100.0 | 92.9                   | 5,578             |
| Pct SAT Avg 500 to 599                 | 38.2                     | 30.8         | 22.5         | 7.8         | 0.7          | 0.1          | 100.0 | 86.1                   | 18,617            |
| Pct SAT Avg 400 to 499                 | 13.5                     | 25.0         | 34.6         | 24.5        | 2.1          | 0.3          | 100.0 | 73.3                   | 30,349            |
| Pct SAT Avg below 400                  | 3.8                      | 12.1         | 29.2         | 47.4        | 6.5          | 1.0          | 100.0 | 57.9                   | 24,849            |
| SAT-Verbal Mean - Males                | 520                      | 456          | 419          | 378         | 363          | 351          | 431   |                        | 37,765            |
| SAT-Verbal Mean - Females              | 505                      | 447          | 411          | 370         | 342          | 325          | 429   |                        | 41,628            |
| SAT-Verbal Mean - Total                | 511                      | 451          | 415          | 374         | 354          | 341          | 430   |                        | 79,393            |
| SAT-Math Mean - Males                  | 601                      | 526          | 477          | 423         | 399          | 383          | 491   |                        | 37,765            |
| SAT-Math Mean - Females                | 535                      | 469          | 427          | 379         | 352          | 338          | 447   |                        | 41,623            |
| SAT-Math Mean - Total                  | 563                      | 495          | 451          | 402         | 379          | 367          | 468   |                        | 79,388            |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 4,552  | 11.6 | 7,448  | 16.8 | 12,000 | 14.4 |
| 3.50-3.74          | 4,092  | 10.4 | 6,464  | 14.6 | 10,556 | 12.6 |
| 3.25-3.49          | 5,008  | 12.8 | 6,635  | 15.0 | 11,643 | 13.9 |
| 3.00-3.24          | 7,237  | 18.5 | 8,324  | 18.8 | 15,561 | 18.6 |
| 2.75-2.99          | 5,424  | 13.8 | 5,439  | 12.3 | 10,863 | 13.0 |
| 2.50-2.74          | 5,197  | 13.3 | 4,719  | 10.6 | 9,916  | 11.9 |
| 2.25-2.49          | 3,572  | 9.1  | 2,611  | 5.9  | 6,183  | 7.4  |
| 2.00-2.24          | 2,582  | 6.6  | 1,728  | 3.9  | 4,310  | 5.2  |
| Under 2.00         | 1,522  | 3.9  | 945    | 2.1  | 2,467  | 3.0  |
| Number Responding  | 39,186 |      | 44,313 |      | 83,499 |      |
| Mean               | 3.00   |      | 3.16   |      | 3.08   |      |
| Standard Deviation | .58    |      | .55    |      | .57    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 104    | 0.3  | 90     | 0.2  | 194    | 0.2   |
| Black             | 2,232  | 5.7  | 3,175  | 7.2  | 5,407  | 6.5   |
| Mexican-American  | 46     | 0.1  | 38     | 0.1  | 84     | 0.1   |
| Oriental          | 315    | 0.8  | 285    | 0.6  | 600    | 0.7   |
| Puerto Rican      | 154    | 0.4  | 178    | 0.4  | 332    | 0.4   |
| White             | 35,602 | 91.7 | 39,812 | 90.7 | 75,414 | 91.2  |
| Other             | 385    | 1.0  | 293    | 0.7  | 678    | 0.8   |
| Number Responding | 38,838 |      | 43,871 |      | 82,709 | 100.0 |
| Minority Students | 3,236  | 8.3  | 4,059  | 9.3  | 7,295  | 8.8   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 4.0                | 5.7      | 4.0                  | 3.9      | 5.9             | 0.8      | 2.6      | 2.4                   | 1.2             |
| \$3,000- 5,999             | 7.5                | 17.4     | 5.3                  | 7.2      | 19.1            | 2.5      | 7.2      | 4.6                   | 3.7             |
| 6,000- 8,999               | 9.8                | 18.7     | 13.3                 | 11.4     | 19.4            | 5.5      | 9.3      | 8.9                   | 6.6             |
| 9,000-11,999               | 12.7               | 16.5     | 8.0                  | 13.2     | 14.6            | 9.1      | 12.7     | 10.4                  | 9.7             |
| 12,000-14,999              | 12.1               | 11.6     | 9.3                  | 11.0     | 8.3             | 11.9     | 12.0     | 11.5                  | 11.8            |
| 15,000-19,999              | 20.2               | 13.5     | 22.7                 | 11.4     | 10.4            | 22.6     | 21.3     | 20.7                  | 21.9            |
| 20,000-29,999              | 22.0               | 11.7     | 26.7                 | 18.6     | 14.6            | 28.5     | 20.2     | 23.8                  | 27.2            |
| 30,000 or over             | 11.6               | 4.9      | 10.7                 | 23.3     | 7.6             | 19.0     | 14.6     | 17.8                  | 18.0            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 173                | 4,694    | 75                   | 544      | 288             | 67,605   | 568      | 1,273                 | 75,220          |
| Number Responding to SDQ   | 194                | 5,407    | 84                   | 600      | 332             | 75,414   | 678      | 2,567                 | 85,276          |
| Mean Contribution          | \$1,320            | \$750    | \$1,270              | \$1,660  | \$810           | \$1,880  | \$1,410  | \$1,700               | \$1,800         |
| Median Contribution        | \$660              | \$410    | \$770                | \$570    | \$400           | \$1,040  | \$580    | \$910                 | \$970           |
| Mean Income                | \$18,700           | \$13,100 | \$19,500             | \$22,300 | \$14,100        | \$23,400 | \$19,800 | \$21,800              | \$22,600        |
| Median Income              | \$15,800           | \$10,200 | \$16,900             | \$16,300 | \$10,000        | \$19,400 | \$16,000 | \$17,900              | \$18,800        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 87.5                                     | \$0                   | 1.1          | 0.4         | 0.2         | 0.2         | 0.2         | 0.1         | 0.1         | 0.1            | 0.6       | 0.3             |
| 91.2                                     | \$1-499               | 50.5         | 39.1        | 35.6        | 31.6        | 28.4        | 25.0        | 22.7        | 16.2           | 51.9      | 34.9            |
| 84.4                                     | \$500-999             | 15.4         | 18.2        | 17.4        | 17.5        | 17.2        | 16.2        | 14.3        | 13.6           | 13.7      | 16.8            |
| 79.2                                     | \$1,000-1,499         | 7.9          | 9.3         | 9.1         | 9.4         | 9.4         | 8.9         | 8.8         | 7.7            | 7.7       | 8.9             |
| 73.5                                     | \$1,500-1,999         | 6.3          | 8.2         | 8.7         | 8.5         | 8.8         | 8.8         | 8.6         | 8.2            | 5.8       | 8.2             |
| 66.2                                     | \$2,000-2,999         | 6.9          | 8.9         | 10.2        | 10.6        | 11.2        | 12.1        | 12.2        | 13.6           | 7.6       | 10.0            |
| 52.4                                     | \$3,000-3,999         | 4.9          | 6.4         | 7.5         | 9.0         | 9.4         | 10.4        | 12.5        | 13.5           | 3.7       | 8.0             |
| 44.5                                     | \$4,000-4,999         | 2.1          | 2.8         | 3.1         | 3.7         | 4.3         | 5.1         | 5.8         | 7.3            | 1.9       | 3.5             |
| 46.8                                     | \$5,000-5,999         | 0.4          | 0.6         | 0.7         | 0.7         | 0.7         | 0.7         | 0.5         | 0.8            | 0.3       | 0.6             |
| 39.8                                     | \$6,000-7,999         | 3.3          | 4.4         | 5.8         | 7.0         | 8.5         | 10.2        | 12.1        | 16.9           | 4.1       | 6.7             |
| 30.2                                     | \$8,000-9,999         | 1.0          | 1.3         | 1.4         | 1.6         | 1.9         | 2.2         | 2.0         | 1.9            | 2.1       | 1.5             |
| 27.2                                     | \$10,000-Over         | 0.3          | 0.3         | 0.3         | 0.2         | 0.3         | 0.2         | 0.3         | 0.2            | 0.5       | 0.3             |
| 74.4                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 82,628                                   | Number Responding     | 11,113       | 11,437      | 14,287      | 13,573      | 10,740      | 6,417       | 3,228       | 1,820          | 1,387     | 74,002          |
| 91,838                                   | Number in Report      | 14,943       | 14,378      | 17,577      | 16,388      | 12,677      | 7,588       | 3,826       | 2,171          | 2,290     | 91,838          |
| \$1,290                                  | Mean Contribution     | \$1,200      | \$1,520     | \$1,710     | \$1,880     | \$2,070     | \$2,310     | \$2,500     | \$2,940        | \$1,320   | \$1,800         |
| \$690                                    | Median Contribution   | \$480        | \$790       | \$910       | \$1,040     | \$1,230     | \$1,490     | \$1,740     | \$2,310        | \$480     | \$970           |
| \$19,200                                 | Mean Income           | \$17,700     | \$20,700    | \$22,200    | \$23,400    | \$24,900    | \$26,500    | \$27,900    | \$31,000       | \$17,700  | \$22,600        |
| \$16,900                                 | Median Income         | \$15,200     | \$17,500    | \$18,700    | \$19,600    | \$20,400    | \$21,400    | \$22,800    | \$25,300       | \$14,600  | \$18,800        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 39,196 Males | 44,225 Females | 83,421 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 3.5          | 5.3            | 4.4          |
| Associate in Arts Degree           | 2.2          | 4.4            | 3.3          |
| BA or BS Degree                    | 36.3         | 38.1           | 37.2         |
| MA or MS Degree                    | 20.6         | 18.0           | 19.2         |
| MD, PhD, Other Professional Degree | 14.5         | 11.1           | 12.7         |
| Undecided                          | 23.1         | 23.1           | 23.1         |
| Two-Year Program or Degree         | 5.6          | 9.7            | 7.8          |
| Graduate Study                     | 35.0         | 29.1           | 31.9         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 35.6            | 33.8  | 33.3             | 38.5     | 34.0         | 35.4   | 32.0  | 34.8   |
| Voc/Career Counseling  | 21.1            | 22.2  | 25.0             | 24.3     | 24.1         | 25.8   | 22.3  | 25.1   |
| Mathematical Skills    | 18.6            | 28.5  | 15.5             | 17.0     | 15.7         | 14.2   | 20.6  | 15.0   |
| Reading Skills         | 12.9            | 17.9  | 17.9             | 23.5     | 19.6         | 11.9   | 17.7  | 12.3   |
| Writing Skills         | 15.5            | 20.4  | 20.2             | 24.3     | 19.3         | 11.9   | 18.1  | 12.5   |
| Study Skills           | 24.2            | 34.0  | 20.2             | 24.8     | 29.2         | 20.7   | 22.9  | 21.4   |
| Part-Time Work         | 43.3            | 53.5  | 40.5             | 44.3     | 41.9         | 40.2   | 42.2  | 40.6   |
| Personal Counseling    | 6.2             | 4.6   | 2.4              | 6.5      | 9.6          | 3.3    | 5.2   | 3.4    |
| Seeking Assistance     | 83.5            | 95.1  | 85.7             | 91.0     | 90.4         | 81.3   | 85.4  | 81.3   |
| Number Responding      | 194             | 5,407 | 84               | 600      | 332          | 75,414 | 678   | 85,276 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 38,680 Males | 43,986 Females | 82,666 Total |            |                    |     |
|----------------------------------------|--------------|----------------|--------------|------------|--------------------|-----|
|                                        |              | Male<br>%      | Female<br>%  | Total<br>% |                    |     |
|                                        |              |                |              |            | SAT<br>Verbal Mean |     |
|                                        |              |                |              |            | SAT<br>Math Mean   |     |
| Arts and Humanities                    |              | 9.4            | 12.7         | 11.2       | 437                | 452 |
| Architecture/Environmental Design      |              | 2.5            | 0.6          | 1.5        | 423                | 497 |
| Art                                    |              | 2.7            | 5.7          | 4.3        | 414                | 427 |
| English/Literature                     |              | 0.8            | 1.6          | 1.2        | 501                | 472 |
| Foreign Languages                      |              | 0.3            | 1.3          | 0.8        | 486                | 482 |
| Music                                  |              | 1.9            | 1.6          | 1.8        | 438                | 458 |
| Philosophy and Religion                |              | 0.6            | 0.3          | 0.4        | 457                | 474 |
| Theater Arts                           |              | 0.7            | 1.7          | 1.2        | 430                | 429 |
| Biological Sciences and Related Areas  |              | 17.6           | 30.0         | 24.2       | 431                | 465 |
| Agriculture                            |              | 2.6            | 1.1          | 1.8        | 416                | 452 |
| Biological Sciences                    |              | 3.7            | 3.0          | 3.3        | 469                | 501 |
| Forestry/Conservation                  |              | 2.3            | 0.6          | 1.4        | 417                | 456 |
| Health and Medical                     |              | 9.0            | 25.3         | 17.7       | 427                | 461 |
| Business, Commerce, and Communications |              | 23.4           | 20.4         | 21.8       | 411                | 448 |
| Business and Commerce                  |              | 19.4           | 16.8         | 18.0       | 404                | 448 |
| Communications                         |              | 4.0            | 3.7          | 3.8        | 444                | 447 |
| Physical Sciences and Related Areas    |              | 27.3           | 7.1          | 16.6       | 449                | 532 |
| Computer Science/Systems Analysis      |              | 4.0            | 2.8          | 3.4        | 423                | 496 |
| Engineering                            |              | 18.8           | 2.3          | 10.0       | 449                | 535 |
| Mathematics                            |              | 1.3            | 0.9          | 1.1        | 455                | 581 |
| Physical Sciences                      |              | 3.2            | 1.1          | 2.1        | 493                | 550 |
| Social Sciences and Related Areas      |              | 14.8           | 24.2         | 19.8       | 429                | 447 |
| Education                              |              | 3.4            | 9.7          | 6.8        | 397                | 424 |
| Ethnic Studies                         |              | 0.0            | 0.0          | 0.0        | 354                | 357 |
| Geography                              |              | 0.1            | 0.0          | 0.0        | 417                | 453 |
| History and Cultures                   |              | 0.8            | 0.4          | 0.6        | 472                | 464 |
| Home Economics                         |              | 0.2            | 1.2          | 0.7        | 404                | 431 |
| Library Science                        |              | 0.0            | 0.1          | 0.1        | 488                | 464 |
| Military Science                       |              | 1.2            | 0.1          | 0.6        | 438                | 482 |
| Psychology                             |              | 1.5            | 4.7          | 3.2        | 445                | 453 |
| Social Sciences                        |              | 7.7            | 7.9          | 7.8        | 450                | 463 |
| Miscellaneous                          |              | 7.5            | 5.6          | 6.5        | 415                | 454 |
| Other                                  |              | 1.3            | 1.0          | 1.1        | 405                | 434 |
| Trade and Vocational                   |              | 1.5            | 0.9          | 1.2        | 366                | 408 |
| Undecided                              |              | 4.7            | 3.7          | 4.2        | 431                | 471 |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 29     | 0.0 | Court Reporting                          | 142    | 0.2 | Vocational/Ind Educ          | 40     | 0.0 |
| Agronomy                                 | 46     | 0.1 | Finance and Banking                      | 359    | 0.4 | Other, Unspecified           | 585    | 0.7 |
| Animal Science                           | 223    | 0.3 | Hotel/Restaurant                         | 422    | 0.5 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 53     | 0.1 | Industrial Mgt                           | 74     | 0.1 | Aerospace/Aeron              | 757    | 0.9 |
| Farming, Ranching                        | 94     | 0.1 | Marketing                                | 440    | 0.5 | Agricultural Eng             | 73     | 0.1 |
| Fish and Game                            | 514    | 0.6 | Personnel Work                           | 102    | 0.1 | Air-Conditioning             | 23     | 0.0 |
| Food Science                             | 34     | 0.0 | Real Estate                              | 252    | 0.3 | Architectural Eng            | 364    | 0.4 |
| Horticulture                             | 177    | 0.2 | Sales and Retailing                      | 528    | 0.6 | Ceramic Eng                  | 28     | 0.0 |
| Landscaping                              | 106    | 0.1 | Secretarial Studies                      | 1,349  | 1.6 | Chemical Eng                 | 603    | 0.7 |
| Soil Sciences                            | 9      | 0.0 | Transportation                           | 95     | 0.1 | Civil Engineering            | 545    | 0.7 |
| Other, Unspecified                       | 217    | 0.3 | Other, Unspecified                       | 2,205  | 2.7 | Construction/Trnsp           | 118    | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 260    | 0.3 |
| Architecture                             | 862    | 1.0 | Film                                     | 122    | 0.1 | Electrical Eng               | 1,730  | 2.1 |
| City Planning                            | 19     | 0.0 | Journalism                               | 991    | 1.2 | Engineering Aide             | 16     | 0.0 |
| Urban Development                        | 26     | 0.0 | Radio and TV                             | 1,144  | 1.4 | Engineering Design           | 119    | 0.1 |
| Other, Unspecified                       | 331    | 0.4 | Other, Unspecified                       | 908    | 1.1 | Eng Sciences                 | 114    | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 170    | 0.2 |
| Art History                              | 32     | 0.0 | Computer Science                         | 1,075  | 1.3 | Indust Lab Tech              | 18     | 0.0 |
| Commercial Art                           | 809    | 1.0 | Data Processing                          | 499    | 0.6 | Instrumentation              | 21     | 0.0 |
| Design                                   | 230    | 0.3 | Systems Analysis                         | 211    | 0.3 | Materials Science            | 7      | 0.0 |
| Fashion Design                           | 399    | 0.5 | Other, Unspecified                       | 1,007  | 1.2 | Mechanical Eng               | 900    | 1.1 |
| Graphic Arts                             | 190    | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 75     | 0.1 |
| Interior Dec                             | 383    | 0.5 | Agricultural Educ                        | 20     | 0.0 | Mining and Mineral           | 161    | 0.2 |
| Museum Work                              | 16     | 0.0 | Art Education                            | 122    | 0.1 | Naval Arch/Marine            | 54     | 0.1 |
| Photography                              | 472    | 0.6 | Business Education                       | 85     | 0.1 | Nuclear Technology           | 163    | 0.2 |
| Printing                                 | 41     | 0.0 | Child Development                        | 505    | 0.6 | Petroleum Eng                | 67     | 0.1 |
| Studio Art                               | 264    | 0.3 | College Teaching                         | 16     | 0.0 | Plastics Tech                | 6      | 0.0 |
| Other, Unspecified                       | 707    | 0.9 | Ed Administration                        | 10     | 0.0 | Quality Control              | 3      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 319    | 0.4 | Surveying                    | 40     | 0.0 |
| Bacteriology                             | 63     | 0.1 | Ed of the Deaf                           | 210    | 0.3 | Textile Eng                  | 8      | 0.0 |
| Biochemistry                             | 212    | 0.3 | Ed of the Mntly Ret                      | 466    | 0.6 | Other, Unspecified           | 1,849  | 2.2 |
| Biology                                  | 794    | 1.0 | Elem Education                           | 959    | 1.2 | English and Lit              |        |     |
| Biophysics                               | 26     | 0.0 | General Education                        | 72     | 0.1 | Creative Writing             | 414    | 0.5 |
| Botany                                   | 45     | 0.1 | Guidance Counseling                      | 62     | 0.1 | English                      | 196    | 0.2 |
| Ecology                                  | 126    | 0.2 | Health Education                         | 37     | 0.0 | Literature                   | 78     | 0.1 |
| Marine Biology                           | 576    | 0.7 | Home Economics Ed                        | 43     | 0.1 | Speech                       | 27     | 0.0 |
| Physiology                               | 42     | 0.1 | Industrial Arts Ed                       | 88     | 0.1 | Other, Unspecified           | 281    | 0.3 |
| Zoology                                  | 177    | 0.2 | Music Education                          | 183    | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 666    | 0.8 | Physical Education                       | 1,185  | 1.4 | American Indian              | 3      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 141    | 0.2 | Black Studies                | 3      | 0.0 |
| Accounting                               | 4,165  | 5.0 | Secondary Education                      | 219    | 0.3 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 310    | 0.4 | Speech Therapy                           | 243    | 0.3 | Spanish-American             | 1      | 0.0 |
| Bus Mgt and Admin                        | 4,418  | 5.3 |                                          |        |     | Other, Unspecified           | 5      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 14     | 0.0 | Clothing/Textiles       | 107    | 0.1 | Child Psychology     | 659    | 0.8 |
| Eastern Languages              | 8      | 0.0 | Family Relations        | 7      | 0.0 | Experimental Psych   | 131    | 0.2 |
| French                         | 141    | 0.2 | Food and Nutrition      | 257    | 0.3 | General Psychology   | 449    | 0.5 |
| German                         | 57     | 0.1 | Infant/Child Care       | 68     | 0.1 | Social Psychology    | 398    | 0.5 |
| Interpreting/Trans             | 64     | 0.1 | Institutional Mgt       | 15     | 0.0 | Other, Unspecified   | 1,020  | 1.2 |
| Italian                        | 8      | 0.0 | Other, Unspecified      | 152    | 0.2 | Social Sciences      |        |     |
| Linguistics                    | 19     | 0.0 | Library Science         | 57     | 0.1 | Anthropology         | 109    | 0.1 |
| Russian                        | 12     | 0.0 | Mathematics             |        |     | Correction Admin     | 65     | 0.1 |
| Spanish                        | 148    | 0.2 | Statistics              | 106    | 0.1 | Economics            | 146    | 0.2 |
| Other, Unspecified             | 187    | 0.2 | Other, Unspecified      | 775    | 0.9 | Fire Science         | 35     | 0.0 |
| Forestry and Conserv           | 1,151  | 1.4 | Military Science        |        |     | Foreign Service      | 39     | 0.0 |
| Geography                      | 31     | 0.0 | Air Science             | 234    | 0.3 | Govern Ser/Politics  | 183    | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 25     | 0.0 | Industrial Rel       | 17     | 0.0 |
| Dental Assisting               | 167    | 0.2 | Military Sci-Army       | 82     | 0.1 | International Rel    | 127    | 0.2 |
| Dental Hygiene                 | 490    | 0.6 | Naval Science           | 108    | 0.1 | Law Enforcement      | 1,042  | 1.3 |
| Dental Technology              | 107    | 0.1 | Other, Unspecified      | 68     | 0.1 | Political Science    | 458    | 0.6 |
| Health and Safety              | 34     | 0.0 | Music                   |        |     | Prelaw/Law           | 2,235  | 2.7 |
| Lab Technology                 | 372    | 0.5 | Composition/Theory      | 125    | 0.2 | Public Admin         | 49     | 0.1 |
| Medical Assisting              | 283    | 0.3 | Instrumental Music      | 591    | 0.7 | Social Work          | 939    | 1.1 |
| Med Recs Librarian             | 50     | 0.1 | Music History           | 10     | 0.0 | Sociology            | 268    | 0.3 |
| Medical Technology             | 749    | 0.9 | Voice                   | 235    | 0.3 | Other, Unspecified   | 734    | 0.9 |
| Nursing-Practical              | 256    | 0.3 | Other, Unspecified      | 493    | 0.6 | Theater Arts         |        |     |
| Nursing-Registered             | 3,913  | 4.7 | Philosophy and Religion |        |     | Acting               | 336    | 0.4 |
| Occupatnl Therapy              | 175    | 0.2 | Ministry                | 130    | 0.2 | Dance                | 160    | 0.2 |
| Optometry                      | 158    | 0.2 | Philosophy              | 45     | 0.1 | Drama                | 87     | 0.1 |
| Pharmacy                       | 588    | 0.7 | Religion                | 59     | 0.1 | Theater Arts         | 188    | 0.2 |
| Physical Therapy               | 1,122  | 1.4 | Theology                | 61     | 0.1 | Other, Unspecified   | 242    | 0.3 |
| Pre dentistry                  | 485    | 0.6 | Other, Unspecified      | 43     | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 2,440  | 3.0 | Physical Sciences       |        |     | Airline Hostess      | 252    | 0.3 |
| Preveterinary                  | 856    | 1.0 | Astronomy               | 85     | 0.1 | Auto Maintenance     | 132    | 0.2 |
| Radiology/X-Ray                | 551    | 0.7 | Chemistry               | 540    | 0.7 | Aviation Maint       | 60     | 0.1 |
| Other, Unspecified             | 1,817  | 2.2 | Earth Science           | 47     | 0.1 | Building Construc    | 97     | 0.1 |
| History and Cultures           |        |     | Geology                 | 133    | 0.2 | Carpentry            | 152    | 0.2 |
| American                       | 193    | 0.2 | Meteorology             | 133    | 0.2 | Cosmetology          | 92     | 0.1 |
| Ancient                        | 43     | 0.1 | Oceanography            | 176    | 0.2 | Mortuary Service     | 39     | 0.0 |
| Area and Regional              | 8      | 0.0 | Physical Sciences       | 62     | 0.1 | Other, Unspecified   | 145    | 0.2 |
| European                       | 48     | 0.1 | Physics                 | 219    | 0.3 | Other                | 929    | 1.1 |
| Other, Unspecified             | 163    | 0.2 | Other, Unspecified      | 322    | 0.4 | Undecided            | 3,438  | 4.2 |



**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

60,837 Requests by 36,289 Students, Who Represent 42.6% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 9,285   | 10,791      | 4,792             | 8,111               | 8,055             | 6,330          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 44.2    | 47.3        | 32.0              | 19.7                | 27.8              | 38.8           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 74,296  | 72,700      | 73,287            | 74,242              | 71,036            | 77,005         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 11.8    | 12.4        | 6.4               | 7.1                 | 7.2               | 7.2            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 15.3    | 16.8        | 7.5               | 8.2                 | 8.8               | 9.5            | 5.2           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 38,344 Males | 43,570 Females | 81,914 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 26.6         | 26.2           | 26.4         |
| Single-Sex Dorm        | 18.8         | 32.6           | 26.1         |
| Coed Dorm              | 37.4         | 29.2           | 33.0         |
| Fraternity or Sorority | 3.6          | 2.5            | 3.1          |
| On-Campus Apartment    | 8.5          | 5.9            | 7.2          |
| Off-Campus Apartment   | 5.1          | 3.5            | 4.3          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 38,341 Males   |                | 43,709 Females |                | 82,050 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 83.3           | 72.0           | 62.9           | 49.7           | 72.4           | 60.1           |
| Ethnic Organizations                       | 4.2            | 3.9            | 6.4            | 5.8            | 5.3            | 4.9            |
| Journalism, Debating, Dramatics            | 19.9           | 18.2           | 32.7           | 29.5           | 26.8           | 24.3           |
| Art, Music, or Dance                       | 31.5           | 24.8           | 53.7           | 46.7           | 43.3           | 36.5           |
| Departmental or Preprofessional Clubs      | 7.0            | 14.6           | 14.6           | 17.8           | 11.0           | 16.3           |
| Religious Organizations                    | 26.7           | 16.1           | 35.6           | 21.1           | 31.4           | 18.8           |
| Social or Community Clubs                  | 31.2           | 33.0           | 47.6           | 50.0           | 39.9           | 42.0           |
| Student Government                         | 18.1           | 16.1           | 26.0           | 23.5           | 22.3           | 20.0           |
| Average Extracurricular Participation Rate | 27.4           | 24.5           | 34.4           | 30.0           | 31.1           | 27.5           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

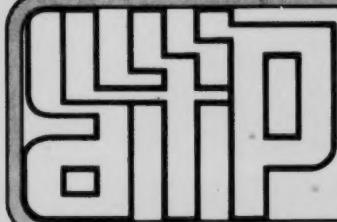
Percentages below Are Based on the 78,500 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Penn State Univ              | PA    | 34,419  | 43.8 |
| Univ Pittsbgrh Pitts         | PA    | 10,658  | 13.6 |
| Indiana Univ of PA           | PA    | 9,775   | 12.5 |
| Temple University            | PA    | 9,354   | 11.9 |
| Univ Penn                    | PA    | 6,245   | 8.0  |
| Drexel Univ                  | PA    | 4,979   | 6.3  |
| Bloomsburg St Coll           | PA    | 4,684   | 6.0  |
| Villanova Univ               | PA    | 4,455   | 5.7  |
| West Chester St Coll         | PA    | 4,239   | 5.4  |
| Shippensburg St Coll         | PA    | 3,956   | 5.0  |
| Duquesne University          | PA    | 3,635   | 4.6  |
| Clarion St Coll              | PA    | 3,568   | 4.5  |
| Lehigh University            | PA    | 3,544   | 4.5  |
| Carnegie-Mellon Univ         | PA    | 3,427   | 4.4  |
| Slippery Rock St Coll        | PA    | 3,059   | 3.9  |
| La Salle College             | PA    | 2,989   | 3.8  |
| Millersville St Coll         | PA    | 2,837   | 3.6  |
| Edinboro St Coll             | PA    | 2,815   | 3.6  |
| Bucknell Univ                | PA    | 2,785   | 3.5  |
| Kutztown St Coll             | PA    | 2,624   | 3.3  |
| East Stroudsburg S C         | PA    | 2,618   | 3.3  |
| West Virginia Univ           | WV    | 2,381   | 3.0  |
| Univ Delaware                | DE    | 2,224   | 2.8  |
| P H E A A                    | PA    | 2,105   | 2.7  |
| St Josephs Univ              | PA    | 2,014   | 2.6  |
| Widener Coll                 | PA    | 1,881   | 2.4  |
| Calif St Coll PA             | PA    | 1,812   | 2.3  |
| Cornell Univ                 | NY    | 1,790   | 2.3  |
| Grove City Coll              | PA    | 1,770   | 2.3  |
| Gannon Coll                  | PA    | 1,741   | 2.2  |
| All Others                   |       | 162,207 |      |
| Total Number of Designations |       | 306,590 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 66,716 | 79.0 |
| Other Than Public | 17,753 | 21.0 |
| Number Responding | 84,469 |      |



## **Rhode Island Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

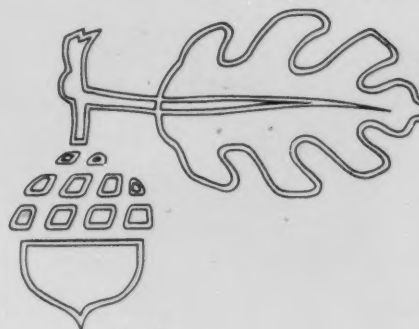
More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS RHODE ISLAND

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

| Number in This Report                                                | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| * Total                                                              | 4,253 | 4,394  | 8,647 |
| * with SAT Scores                                                    | 4,118 | 4,219  | 8,337 |
| * with at Least One ATP Achievement Test                             | 1,481 | 1,745  | 3,226 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 3,440 | 4,039  | 7,479 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 9      | 0  | 7      | 0  | 16     | 0  | 750-800            | 36     | 1  | 7      | 0  | 43     | 1  |
| 34     | 1  | 34     | 1  | 68     | 1  | 700-749            | 111    | 3  | 26     | 1  | 137    | 2  |
| 73     | 2  | 71     | 2  | 144    | 2  | 650-699            | 202    | 5  | 64     | 2  | 266    | 3  |
| 165    | 4  | 151    | 4  | 316    | 4  | 600-649            | 395    | 10 | 180    | 4  | 575    | 7  |
| 290    | 7  | 263    | 6  | 553    | 7  | 550-599            | 462    | 11 | 300    | 7  | 762    | 9  |
| 508    | 12 | 404    | 10 | 912    | 11 | 500-549            | 682    | 17 | 592    | 14 | 1,274  | 15 |
| 631    | 15 | 616    | 15 | 1,247  | 15 | 450-499            | 636    | 15 | 725    | 17 | 1,361  | 16 |
| 758    | 18 | 865    | 21 | 1,623  | 19 | 400-449            | 622    | 15 | 764    | 18 | 1,386  | 17 |
| 712    | 17 | 759    | 18 | 1,471  | 18 | 350-399            | 466    | 11 | 670    | 16 | 1,136  | 14 |
| 553    | 13 | 611    | 14 | 1,164  | 14 | 300-349            | 330    | 8  | 541    | 13 | 871    | 10 |
| 275    | 7  | 300    | 7  | 575    | 7  | 250-299            | 153    | 4  | 306    | 7  | 459    | 6  |
| 108    | 3  | 138    | 3  | 246    | 3  | 200-249            | 23     | 1  | 44     | 1  | 67     | 1  |
| 4,116  |    | 4,219  |    | 8,335  |    | Number             | 4,118  |    | 4,219  |    | 8,337  |    |
| 428    |    | 419    |    | 424    |    | Mean               | 483    |    | 434    |    | 459    |    |
| 105    |    | 104    |    | 104    |    | Standard Deviation | 114    |    | 101    |    | 110    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 6                     | 0  | 5      | 0  | 11     | 0  | 75-80              | 21     | 1  | 22     | 1  | 43     | 1  |
| 32                    | 1  | 23     | 1  | 55     | 1  | 70-74              | 54     | 1  | 41     | 1  | 95     | 1  |
| 89                    | 2  | 81     | 2  | 170    | 2  | 65-69              | 82     | 2  | 84     | 2  | 166    | 2  |
| 166                   | 4  | 168    | 4  | 334    | 4  | 60-64              | 174    | 4  | 147    | 3  | 321    | 4  |
| 287                   | 7  | 255    | 6  | 542    | 7  | 55-59              | 378    | 9  | 314    | 7  | 692    | 8  |
| 428                   | 10 | 406    | 10 | 834    | 10 | 50-54              | 555    | 13 | 482    | 11 | 1,037  | 12 |
| 615                   | 15 | 588    | 14 | 1,203  | 14 | 45-49              | 591    | 14 | 561    | 13 | 1,152  | 14 |
| 684                   | 17 | 828    | 20 | 1,512  | 18 | 40-44              | 735    | 18 | 744    | 18 | 1,479  | 18 |
| 783                   | 19 | 838    | 20 | 1,621  | 19 | 35-39              | 639    | 16 | 759    | 18 | 1,398  | 17 |
| 611                   | 15 | 600    | 14 | 1,211  | 15 | 30-34              | 389    | 9  | 465    | 11 | 854    | 10 |
| 280                   | 7  | 299    | 7  | 579    | 7  | 25-29              | 330    | 8  | 357    | 8  | 687    | 8  |
| 134                   | 3  | 128    | 3  | 262    | 3  | 20-24              | 167    | 4  | 243    | 6  | 410    | 5  |
| 4,115                 |    | 4,219  |    | 8,334  |    | Number             | 4,115  |    | 4,219  |    | 8,334  |    |
| 42.4                  |    | 42.0   |    | 42.2   |    | Mean               | 43.6   |    | 42.1   |    | 42.8   |    |
| 10.7                  |    | 10.3   |    | 10.5   |    | Standard Deviation | 11.4   |    | 11.5   |    | 11.5   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 96     | 2  | 137    | 3  | 233    | 3  |
| 55-59              | 436    | 11 | 538    | 13 | 974    | 12 |
| 50-54              | 612    | 15 | 679    | 16 | 1,291  | 15 |
| 45-49              | 671    | 16 | 696    | 17 | 1,367  | 16 |
| 40-44              | 646    | 16 | 677    | 16 | 1,323  | 16 |
| 35-39              | 610    | 15 | 571    | 14 | 1,181  | 14 |
| 30-34              | 454    | 11 | 443    | 11 | 897    | 11 |
| 25-29              | 314    | 8  | 243    | 6  | 557    | 7  |
| 20-24              | 278    | 7  | 234    | 6  | 512    | 6  |
| Number             | 4,117  |    | 4,218  |    | 8,335  |    |
| Mean               | 42.1   |    | 43.4   |    | 42.8   |    |
| Standard Deviation | 10.5   |    | 10.4   |    | 10.5   |    |



TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | Biology          |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 5                   | 0  | 18                  | 1  | 750-800            | 11                  | 0  | 4                | 0  |
| 36                  | 1  | 65                  | 2  | 700-749            | 57                  | 2  | 23               | 2  |
| 130                 | 4  | 141                 | 5  | 650-699            | 122                 | 5  | 39               | 4  |
| 247                 | 8  | 262                 | 8  | 600-649            | 212                 | 8  | 68               | 7  |
| 444                 | 14 | 397                 | 13 | 550-599            | 374                 | 15 | 120              | 13 |
| 627                 | 19 | 518                 | 17 | 500-549            | 552                 | 22 | 176              | 19 |
| 724                 | 22 | 603                 | 20 | 450-499            | 483                 | 19 | 170              | 18 |
| 549                 | 17 | 509                 | 16 | 400-449            | 429                 | 17 | 147              | 16 |
| 339                 | 11 | 326                 | 11 | 350-399            | 216                 | 8  | 113              | 12 |
| 107                 | 3  | 193                 | 6  | 300-349            | 76                  | 3  | 52               | 6  |
| 18                  | 1  | 52                  | 2  | 250-299            | 15                  | 1  | 18               | 2  |
| 0                   | 0  | 3                   | 0  | 200-249            | 1                   | 0  | 1                | 0  |
| 3,226               |    | 3,087               |    | Number             | 2,548               |    | 931              |    |
| 494                 |    | 488                 |    | Mean               | 502                 |    | 487              |    |
| 89                  |    | 102                 |    | Standard Deviation | 93                  |    | 101              |    |
| 476                 |    | 477                 |    | SAT-Verbal Average | 469                 |    | 481              |    |
| 510                 |    | 510                 |    | SAT-Math Average   | 508                 |    | 507              |    |
| American History    |    | Chemistry           |    | Score              | Literature          |    | French           |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 5                   | 1  | 5                   | 1  | 750-800            | 2                   | 0  | 22               | 5  |
| 10                  | 1  | 14                  | 3  | 700-749            | 5                   | 1  | 33               | 8  |
| 28                  | 3  | 32                  | 8  | 650-699            | 25                  | 6  | 33               | 8  |
| 38                  | 4  | 55                  | 13 | 600-649            | 36                  | 9  | 66               | 16 |
| 74                  | 8  | 62                  | 15 | 550-599            | 46                  | 11 | 42               | 10 |
| 125                 | 14 | 81                  | 19 | 500-549            | 65                  | 15 | 73               | 18 |
| 195                 | 21 | 74                  | 17 | 450-499            | 89                  | 21 | 67               | 17 |
| 184                 | 20 | 71                  | 17 | 400-449            | 75                  | 18 | 49               | 12 |
| 159                 | 17 | 27                  | 6  | 350-399            | 48                  | 11 | 16               | 4  |
| 69                  | 8  | 4                   | 1  | 300-349            | 24                  | 6  | 4                | 1  |
| 24                  | 3  | 0                   | 0  | 250-299            | 5                   | 1  | 0                | 0  |
| 1                   | 0  | 0                   | 0  | 200-249            | 3                   | 1  | 0                | 0  |
| 912                 |    | 425                 |    | Number             | 423                 |    | 405              |    |
| 458                 |    | 525                 |    | Mean               | 485                 |    | 554              |    |
| 96                  |    | 95                  |    | Standard Deviation | 101                 |    | 108              |    |
| 482                 |    | 499                 |    | SAT-Verbal Average | 484                 |    | 535              |    |
| 494                 |    | 566                 |    | SAT-Math Average   | 480                 |    | 550              |    |
| Mathematics Level 2 |    | Spanish             |    | Score              | Physics             |    | European History |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 41                  | 11 | 7                   | 3  | 750-800            | 4                   | 2  | 1                | 2  |
| 51                  | 13 | 7                   | 3  | 700-749            | 11                  | 5  | 3                | 6  |
| 88                  | 23 | 18                  | 9  | 650-699            | 16                  | 8  | 1                | 2  |
| 95                  | 25 | 15                  | 7  | 600-649            | 29                  | 14 | 3                | 6  |
| 58                  | 15 | 30                  | 14 | 550-599            | 21                  | 10 | 9                | 17 |
| 21                  | 6  | 37                  | 18 | 500-549            | 44                  | 22 | 9                | 17 |
| 9                   | 2  | 34                  | 16 | 450-499            | 50                  | 25 | 9                | 17 |
| 9                   | 2  | 35                  | 17 | 400-449            | 22                  | 11 | 5                | 9  |
| 5                   | 1  | 26                  | 12 | 350-399            | 6                   | 3  | 7                | 13 |
| 1                   | 0  | 2                   | 1  | 300-349            | 0                   | 0  | 5                | 9  |
| 2                   | 1  | 0                   | 0  | 250-299            | 0                   | 0  | 1                | 2  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 380                 |    | 211                 |    | Number             | 203                 |    | 53               |    |
| 637                 |    | 516                 |    | Mean               | 540                 |    | 493              |    |
| 92                  |    | 109                 |    | Standard Deviation | 94                  |    | 113              |    |
| 540                 |    | 485                 |    | SAT-Verbal Average | 515                 |    | 532              |    |
| 628                 |    | 505                 |    | SAT-Math Average   | 608                 |    | 518              |    |



TABLE 4 (Continued): Achievement Test Scores

| Latin  |    | German |    | Score              |
|--------|----|--------|----|--------------------|
| Number | %  | Number | %  |                    |
| 0      | 0  | 2      | 8  | 750-800            |
| 0      | 0  | 4      | 15 | 700-749            |
| 2      | 6  | 1      | 4  | 650-699            |
| 4      | 13 | 3      | 12 | 600-649            |
| 6      | 19 | 3      | 12 | 550-599            |
| 9      | 29 | 4      | 15 | 500-549            |
| 5      | 16 | 4      | 15 | 450-499            |
| 3      | 10 | 4      | 15 | 400-449            |
| 2      | 6  | 1      | 4  | 350-399            |
| 0      | 0  | 0      | 0  | 300-349            |
| 0      | 0  | 0      | 0  | 250-299            |
| 0      | 0  | 0      | 0  | 200-249            |
| 31     |    | 26     |    | Number             |
| 529    |    | 562    |    | Mean               |
| 77     |    | 120    |    | Standard Deviation |
| 572    |    | 496    |    | SAT-Verbal Average |
| 581    |    | 522    |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 19.2    | 32.8   | 24.0        | 24.4   | 20.5           | 34.1   | 25.8          | 31.1   | 24.4          | 24.0   | 32.5         | 36.4   |
| B (3.0)                | 52.9    | 52.2   | 42.6        | 42.3   | 40.0           | 41.4   | 45.5          | 45.8   | 44.5          | 45.6   | 51.2         | 46.3   |
| C (2.0)                | 25.4    | 13.8   | 27.4        | 27.5   | 30.6           | 19.5   | 24.1          | 19.5   | 26.4          | 25.0   | 14.9         | 15.4   |
| D (1.0)                | 2.1     | 1.0    | 5.1         | 5.0    | 6.7            | 3.8    | 4.1           | 2.7    | 3.8           | 4.4    | 1.1          | 1.5    |
| F (0)                  | 0.2     | 0.1    | 0.7         | 0.7    | 1.8            | 0.9    | 0.5           | 0.6    | 0.7           | 0.6    | 0.1          | 0.2    |
| Pass                   | 0.1     | 0.1    | 0.1         | 0.1    | 0.3            | 0.3    | 0.1           | 0.3    | 0.3           | 0.4    | 0.1          | 0.2    |
| Number Responding      | 3351    | 3947   | 3350        | 3950   | 3152           | 3770   | 3176          | 3703   | 3117          | 3574   | 3335         | 3949   |
| Mean Grade (by Sex)    | 2.89    | 3.17   | 2.84        | 2.85   | 2.71           | 3.04   | 2.92          | 3.04   | 2.88          | 2.88   | 3.15         | 3.18   |
| Mean Grade (Total)     | 3.04    |        | 2.84        |        | 2.89           |        | 2.99          |        | 2.88          |        | 3.16         |        |
| Percent Honors Courses | 12.4    | 13.6   | 15.1        | 12.1   | 10.2           | 10.9   | 11.6          | 9.1    | 12.4          | 9.2    | 9.9          | 7.7    |
| Percent Honors (Total) | 13.0    |        | 13.5        |        | 10.6           |        | 10.2          |        | 10.7          |        | 8.7          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.2    | 0.3         | 0.6    | 8.0            | 5.4    | 5.9           | 6.4    | 6.9           | 10.4   | 0.7          | 1.3    |
| One Year            | 1.1     | 1.2    | 1.3         | 1.5    | 7.2            | 6.1    | 51.8          | 45.1   | 26.7          | 39.0   | 3.2          | 3.5    |
| Two Years           | 1.2     | 1.0    | 5.4         | 9.5    | 45.1           | 43.3   | 31.8          | 36.6   | 40.0          | 36.3   | 20.6         | 25.5   |
| Three Years         | 2.0     | 1.9    | 20.5        | 29.8   | 25.4           | 21.5   | 8.1           | 8.5    | 20.6          | 12.0   | 34.7         | 35.8   |
| Four Years          | 87.9    | 84.1   | 58.0        | 50.1   | 11.2           | 17.0   | 1.7           | 2.5    | 4.4           | 1.6    | 31.8         | 25.6   |
| Five or More Years  | 7.6     | 11.5   | 14.5        | 8.5    | 3.1            | 6.1    | 0.7           | 1.0    | 1.4           | 0.6    | 9.0          | 8.2    |
| Number Responding   | 3369    | 3984   | 3366        | 3974   | 3356           | 3974   | 3348          | 3967   | 3348          | 3957   | 3351         | 3970   |
| Mean Number Years   | 3.99    | 4.03   | 3.78        | 3.53   | 2.34           | 2.58   | 1.50          | 1.59   | 1.93          | 1.57   | 3.21         | 3.06   |
| Mean Number (Total) | 4.01    |        | 3.64        |        | 2.47           |        | 1.55          |        | 1.74          |        | 3.13         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 15.6                     | 21.2         | 28.4         | 30.4        | 3.9          | 0.6          | 100.0 | 70.6                   | 3,245             |
| Pct Females                            | 18.9                     | 21.2         | 27.7         | 29.1        | 2.8          | 0.3          | 100.0 | 72.8                   | 3,741             |
| Pct Total                              | 17.4                     | 21.2         | 28.0         | 29.7        | 3.3          | 0.4          | 100.0 | 71.8                   | 6,986             |
| Total Percent with This Rank or Better | 17.4                     | 38.5         | 66.6         | 96.3        | 99.6         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 70.5                     | 17.4         | 11.4         | 0.7         | 0.0          | 0.0          | 100.0 | 92.9                   | 430               |
| Pct SAT Avg 500 to 599                 | 35.0                     | 33.4         | 22.9         | 8.1         | 0.6          | 0.0          | 100.0 | 85.5                   | 1,396             |
| Pct SAT Avg 400 to 499                 | 12.1                     | 24.1         | 34.6         | 27.7        | 1.3          | 0.1          | 100.0 | 72.0                   | 2,568             |
| Pct SAT Avg below 400                  | 3.9                      | 11.7         | 27.3         | 48.8        | 7.3          | 1.0          | 100.0 | 57.0                   | 2,415             |
| SAT-Verbal Mean - Males                | 526                      | 448          | 417          | 370         | 348          | 301          | 423   |                        | 3,174             |
| SAT-Verbal Mean - Females              | 500                      | 449          | 411          | 368         | 330          | 304          | 421   |                        | 3,633             |
| SAT-Verbal Mean - Total                | 510                      | 449          | 413          | 369         | 340          | 302          | 422   |                        | 6,807             |
| SAT-Math Mean - Males                  | 600                      | 511          | 474          | 416         | 374          | 348          | 480   |                        | 3,176             |
| SAT-Math Mean - Females                | 522                      | 466          | 427          | 381         | 338          | 320          | 438   |                        | 3,633             |
| SAT-Math Mean - Total                  | 554                      | 487          | 449          | 397         | 358          | 340          | 457   |                        | 6,809             |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 283    | 8.5  | 499    | 12.6 | 782    | 10.7 |
| 3.50-3.74          | 291    | 8.7  | 518    | 13.1 | 809    | 11.1 |
| 3.25-3.49          | 442    | 13.2 | 528    | 13.3 | 970    | 13.3 |
| 3.00-3.24          | 660    | 19.7 | 767    | 19.4 | 1,427  | 19.5 |
| 2.75-2.99          | 469    | 14.0 | 551    | 13.9 | 1,020  | 14.0 |
| 2.50-2.74          | 449    | 13.4 | 503    | 12.7 | 952    | 13.0 |
| 2.25-2.49          | 355    | 10.6 | 278    | 7.0  | 633    | 8.7  |
| 2.00-2.24          | 245    | 7.3  | 205    | 5.2  | 450    | 6.2  |
| Under 2.00         | 151    | 4.5  | 109    | 2.8  | 260    | 3.6  |
| Number Responding  | 3,345  |      | 3,958  |      | 7,303  |      |
| Mean               | 2.93   |      | 3.07   |      | 3.01   |      |
| Standard Deviation | .57    |      | .56    |      | .56    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 10     | 0.3  | 13     | 0.3  | 23     | 0.3   |
| Black             | 62     | 1.9  | 96     | 2.5  | 158    | 2.2   |
| Mexican-American  | 6      | 0.2  | 2      | 0.1  | 8      | 0.1   |
| Oriental          | 37     | 1.1  | 27     | 0.7  | 64     | 0.9   |
| Puerto Rican      | 7      | 0.2  | 11     | 0.3  | 18     | 0.2   |
| White             | 3,109  | 94.2 | 3,681  | 94.3 | 6,790  | 94.2  |
| Other             | 70     | 2.1  | 75     | 1.9  | 145    | 2.0   |
| Number Responding | 3,301  |      | 3,905  |      | 7,206  | 100.0 |
| Minority Students | 192    | 5.8  | 224    | 5.7  | 416    | 5.8   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 4.3                | 5.2      | 12.5                 | 0.0      | 6.7             | 1.3      | 4.8      | 1.6                   | 1.4             |
| \$3,000- 5,999             | 4.3                | 15.6     | 12.5                 | 3.8      | 26.7            | 3.3      | 7.9      | 4.8                   | 3.6             |
| 6,000- 8,999               | 21.7               | 23.0     | 0.0                  | 7.7      | 13.3            | 7.3      | 11.9     | 12.0                  | 7.9             |
| 9,000-11,999               | 13.0               | 17.8     | 0.0                  | 17.3     | 13.3            | 10.3     | 16.7     | 17.6                  | 10.8            |
| 12,000-14,999              | 13.0               | 15.6     | 12.5                 | 5.8      | 26.7            | 12.2     | 18.3     | 10.4                  | 12.3            |
| 15,000-19,999              | 26.1               | 12.6     | 37.5                 | 25.0     | 0.0             | 23.1     | 15.1     | 17.6                  | 22.6            |
| 20,000-29,999              | 17.4               | 6.7      | 12.5                 | 19.2     | 13.3            | 26.2     | 11.9     | 15.2                  | 25.2            |
| 30,000 or over             | 0.0                | 3.7      | 12.5                 | 21.2     | 0.0             | 16.4     | 13.5     | 20.8                  | 16.1            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 23                 | 135      | 8                    | 52       | 15              | 5,934    | 126      | 125                   | 6,418           |
| Number Responding to SDQ   | 23                 | 158      | 8                    | 64       | 18              | 6,790    | 145      | 273                   | 7,479           |
| Mean Contribution          | \$800              | \$600    | \$1,020              | \$1,780  | \$520           | \$1,650  | \$1,120  | \$1,530               | \$1,610         |
| Median Contribution        | \$390              | \$380    | \$750                | \$700    | \$380           | \$860    | \$500    | \$600                 | \$820           |
| Mean Income                | \$13,600           | \$12,100 | \$18,200             | \$22,600 | \$10,600        | \$21,900 | \$17,700 | \$21,500              | \$21,600        |
| Median Income              | \$13,900           | \$9,800  | \$16,500             | \$18,000 | \$9,800         | \$18,300 | \$13,400 | \$16,100              | \$17,900        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 86.2                                     | \$0                   | 1.2          | 0.6         | 0.2         | 0.2         | 0.1         | 0.4         | 0.0         | 0.0            | 2.5       | 0.5             |
| 91.8                                     | \$1-499               | 50.2         | 43.7        | 39.8        | 36.0        | 32.9        | 28.2        | 19.8        | 20.0           | 55.8      | 39.1            |
| 86.4                                     | \$500-999             | 18.6         | 17.7        | 17.7        | 16.7        | 16.7        | 19.5        | 16.8        | 16.2           | 15.3      | 17.6            |
| 83.7                                     | \$1,000-1,499         | 8.3          | 9.8         | 8.6         | 8.9         | 8.6         | 9.8         | 10.7        | 6.2            | 6.1       | 8.8             |
| 77.7                                     | \$1,500-1,999         | 5.1          | 5.1         | 7.8         | 8.0         | 9.5         | 7.1         | 9.2         | 6.2            | 10.4      | 7.1             |
| 67.4                                     | \$2,000-2,999         | 5.9          | 9.3         | 10.5        | 9.7         | 9.7         | 11.1        | 11.1        | 12.3           | 5.5       | 9.2             |
| 57.1                                     | \$3,000-3,999         | 4.4          | 5.7         | 5.9         | 8.8         | 8.7         | 7.8         | 10.3        | 12.3           | 2.5       | 6.8             |
| 51.4                                     | \$4,000-4,999         | 1.7          | 2.8         | 3.0         | 3.2         | 2.9         | 4.7         | 5.0         | 3.8            | 1.2       | 2.9             |
| 55.2                                     | \$5,000-5,999         | 0.6          | 0.6         | 0.3         | 0.6         | 0.5         | 0.4         | 0.0         | 0.0            | 0.0       | 0.5             |
| 46.5                                     | \$6,000-7,999         | 2.9          | 3.2         | 4.2         | 5.8         | 7.9         | 10.0        | 13.7        | 16.2           | 0.0       | 5.5             |
| 36.6                                     | \$8,000-9,999         | 1.0          | 1.2         | 1.7         | 1.8         | 2.2         | 1.1         | 3.1         | 5.4            | 0.6       | 1.6             |
| 42.1                                     | \$10,000-Over         | 0.2          | 0.4         | 0.3         | 0.4         | 0.2         | 0.0         | 0.4         | 1.5            | 0.0       | 0.3             |
| 78.5                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 7,196                                    | Number Responding     | 1,102        | 1,083       | 1,228       | 1,078       | 802         | 451         | 262         | 130            | 163       | 6,299           |
| 8,647                                    | Number in Report      | 1,514        | 1,439       | 1,619       | 1,430       | 1,085       | 677         | 379         | 194            | 310       | 8,647           |
| \$1,220                                  | Mean Contribution     | \$1,120      | \$1,360     | \$1,530     | \$1,750     | \$1,940     | \$2,010     | \$2,610     | \$3,050        | \$770     | \$1,610         |
| \$610                                    | Median Contribution   | \$490        | \$660       | \$780       | \$910       | \$1,010     | \$1,100     | \$1,650     | \$2,130        | \$430     | \$820           |
| \$18,800                                 | Mean Income           | \$17,500     | \$19,700    | \$21,500    | \$22,700    | \$24,500    | \$24,900    | \$28,400    | \$29,700       | \$15,000  | \$21,600        |
| \$16,500                                 | Median Income         | \$15,200     | \$16,900    | \$17,900    | \$18,800    | \$20,000    | \$19,900    | \$22,600    | \$23,300       | \$13,100  | \$17,900        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 3,332 Males | 3,938 Females | 7,270 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 3.1         | 5.0           | 4.1         |
| Associate in Arts Degree           | 2.2         | 4.5           | 3.5         |
| BA or BS Degree                    | 35.3        | 33.6          | 34.4        |
| MA or MS Degree                    | 23.1        | 23.5          | 23.3        |
| MD, PhD, Other Professional Degree | 14.8        | 12.0          | 13.3        |
| Undecided                          | 21.7        | 21.4          | 21.5        |
| Two-Year Program or Degree         | 5.2         | 9.5           | 7.6         |
| Graduate Study                     | 37.8        | 35.5          | 36.6        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 26.1            | 32.9  | 37.5             | 34.4     | 38.9         | 37.1  | 29.7  | 36.2  |
| Voc/Career Counseling  | 13.0            | 20.9  | 37.5             | 25.0     | 22.2         | 20.3  | 19.3  | 20.1  |
| Mathematical Skills    | 13.0            | 31.6  | 12.5             | 7.8      | 22.2         | 13.0  | 17.2  | 13.3  |
| Reading Skills         | 30.4            | 17.7  | 0.0              | 12.5     | 22.2         | 13.6  | 11.0  | 13.6  |
| Writing Skills         | 17.4            | 25.9  | 37.5             | 12.5     | 33.3         | 16.3  | 17.2  | 16.3  |
| Study Skills           | 21.7            | 37.3  | 50.0             | 15.6     | 33.3         | 22.6  | 29.0  | 22.8  |
| Part-Time Work         | 39.1            | 48.7  | 50.0             | 35.9     | 50.0         | 41.7  | 39.3  | 41.0  |
| Personal Counseling    | 0.0             | 6.3   | 0.0              | 1.6      | 11.1         | 3.8   | 6.2   | 3.8   |
| Seeking Assistance     | 91.3            | 93.7  | 87.5             | 73.4     | 100.0        | 81.7  | 82.8  | 80.6  |
| Number Responding      | 23              | 158   | 8                | 64       | 18           | 6,790 | 145   | 7,479 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 3,289 Males |             | 3,933 Females |             | 7,222 Total |            | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|-------------|---------------|-------------|-------------|------------|--------------------|------------------|
|                                        | Male<br>%   | Female<br>% | Male<br>%     | Female<br>% | Total<br>%  | Total<br>% |                    |                  |
| Arts and Humanities                    | 10.4        | 14.4        | 12.6          |             |             |            | 428                | 441              |
| Architecture/Environmental Design      | 2.9         | 0.3         | 1.5           |             |             |            | 411                | 479              |
| Art                                    | 2.8         | 6.7         | 4.9           |             |             |            | 403                | 417              |
| English/Literature                     | 0.8         | 2.0         | 1.5           |             |             |            | 468                | 453              |
| Foreign Languages                      | 0.4         | 1.8         | 1.2           |             |             |            | 472                | 484              |
| Music                                  | 2.2         | 1.2         | 1.6           |             |             |            | 427                | 447              |
| Philosophy and Religion                | 0.4         | 0.2         | 0.3           |             |             |            | 509                | 516              |
| Theater Arts                           | 0.9         | 2.3         | 1.7           |             |             |            | 436                | 416              |
| Biological Sciences and Related Areas  | 16.0        | 28.4        | 22.8          |             |             |            | 424                | 454              |
| Agriculture                            | 2.3         | 1.1         | 1.7           |             |             |            | 396                | 425              |
| Biological Sciences                    | 4.0         | 4.2         | 4.1           |             |             |            | 454                | 486              |
| Forestry/Conservation                  | 1.7         | 0.8         | 1.2           |             |             |            | 412                | 425              |
| Health and Medical                     | 8.0         | 22.3        | 15.8          |             |             |            | 420                | 451              |
| Business, Commerce, and Communications | 21.6        | 18.5        | 19.9          |             |             |            | 398                | 435              |
| Business and Commerce                  | 18.3        | 16.0        | 17.1          |             |             |            | 391                | 433              |
| Communications                         | 3.3         | 2.5         | 2.8           |             |             |            | 440                | 450              |
| Physical Sciences and Related Areas    | 25.9        | 5.9         | 15.0          |             |             |            | 442                | 527              |
| Computer Science/Systems Analysis      | 4.0         | 2.1         | 3.0           |             |             |            | 421                | 494              |
| Engineering                            | 17.4        | 1.6         | 8.8           |             |             |            | 441                | 533              |
| Mathematics                            | 0.9         | 1.0         | 1.0           |             |             |            | 444                | 559              |
| Physical Sciences                      | 3.6         | 1.2         | 2.3           |             |             |            | 473                | 532              |
| Social Sciences and Related Areas      | 18.9        | 27.2        | 23.4          |             |             |            | 426                | 442              |
| Education                              | 4.0         | 10.2        | 7.4           |             |             |            | 401                | 419              |
| Ethnic Studies                         | 0.0         | 0.0         | 0.0           |             |             |            | -                  | -                |
| Geography                              | 0.0         | 0.0         | 0.0           |             |             |            | -                  | -                |
| History and Cultures                   | 1.5         | 0.5         | 1.0           |             |             |            | 450                | 455              |
| Home Economics                         | 0.3         | 0.8         | 0.5           |             |             |            | 368                | 388              |
| Library Science                        | 0.0         | 0.1         | 0.0           |             |             |            | -                  | -                |
| Military Science                       | 1.6         | 0.1         | 0.7           |             |             |            | 426                | 458              |
| Psychology                             | 1.5         | 5.7         | 3.8           |             |             |            | 449                | 452              |
| Social Sciences                        | 10.0        | 9.9         | 10.0          |             |             |            | 436                | 455              |
| Miscellaneous                          | 7.2         | 5.5         | 6.3           |             |             |            | 406                | 435              |
| Other                                  | 1.4         | 1.5         | 1.4           |             |             |            | 376                | 405              |
| Trade and Vocational                   | 1.2         | 0.7         | 0.9           |             |             |            | 375                | 414              |
| Undecided                              | 4.6         | 3.4         | 3.9           |             |             |            | 424                | 451              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 1      | 0.0 | Court Reporting                          | 13     | 0.2 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 1      | 0.0 | Finance and Banking                      | 28     | 0.4 | Other, Unspecified           | 71     | 1.0 |
| Animal Science                           | 16     | 0.2 | Hotel/Restaurant                         | 30     | 0.4 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 2      | 0.0 | Industrial Mgt                           | 6      | 0.1 | Aerospace/Aeron              | 82     | 1.1 |
| Farming, Ranching                        | 3      | 0.0 | Marketing                                | 24     | 0.3 | Agricultural Eng             | 4      | 0.1 |
| Fish and Game                            | 48     | 0.7 | Personnel Work                           | 7      | 0.1 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 3      | 0.0 | Real Estate                              | 11     | 0.2 | Architectural Eng            | 28     | 0.4 |
| Horticulture                             | 13     | 0.2 | Sales and Retailing                      | 55     | 0.8 | Ceramic Eng                  | 2      | 0.0 |
| Landscaping                              | 8      | 0.1 | Secretarial Studies                      | 167    | 2.3 | Chemical Eng                 | 24     | 0.3 |
| Soil Sciences                            | 3      | 0.0 | Transportation                           | 10     | 0.1 | Civil Engineering            | 30     | 0.4 |
| Other, Unspecified                       | 22     | 0.3 | Other, Unspecified                       | 195    | 2.7 | Construction/Trnspr          | 3      | 0.0 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 16     | 0.2 |
| Architecture                             | 81     | 1.1 | Film                                     | 8      | 0.1 | Electrical Eng               | 133    | 1.8 |
| City Planning                            | 2      | 0.0 | Journalism                               | 84     | 1.2 | Engineering Aide             | 2      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 58     | 0.8 | Engineering Design           | 5      | 0.1 |
| Other, Unspecified                       | 23     | 0.3 | Other, Unspecified                       | 54     | 0.7 | Eng Sciences                 | 13     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 10     | 0.1 |
| Art History                              | 6      | 0.1 | Computer Science                         | 89     | 1.2 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 68     | 0.9 | Data Processing                          | 28     | 0.4 | Instrumentation              | 3      | 0.0 |
| Design                                   | 21     | 0.3 | Systems Analysis                         | 18     | 0.2 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 46     | 0.6 | Other, Unspecified                       | 80     | 1.1 | Mechanical Eng               | 80     | 1.1 |
| Graphic Arts                             | 22     | 0.3 | <b>Education</b>                         |        |     | Metallurgical Eng            | 0      | 0.0 |
| Interior Dec                             | 23     | 0.3 | Agricultural Educ                        | 1      | 0.0 | Mining and Mineral           | 1      | 0.0 |
| Museum Work                              | 2      | 0.0 | Art Education                            | 7      | 0.1 | Naval Arch/Marine            | 15     | 0.2 |
| Photography                              | 39     | 0.5 | Business Education                       | 9      | 0.1 | Nuclear Technology           | 3      | 0.0 |
| Printing                                 | 4      | 0.1 | Child Development                        | 70     | 1.0 | Petroleum Eng                | 3      | 0.0 |
| Studio Art                               | 34     | 0.5 | College Teaching                         | 4      | 0.1 | Plastics Tech                | 2      | 0.0 |
| Other, Unspecified                       | 91     | 1.3 | Ed Administration                        | 0      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 43     | 0.6 | Surveying                    | 2      | 0.0 |
| Bacteriology                             | 4      | 0.1 | Ed of the Deaf                           | 18     | 0.2 | Textile Eng                  | 1      | 0.0 |
| Biochemistry                             | 20     | 0.3 | Ed of the Mntly Ret                      | 44     | 0.6 | Other, Unspecified           | 171    | 2.4 |
| Biology                                  | 70     | 1.0 | Elem Education                           | 55     | 0.8 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 2      | 0.0 | General Education                        | 8      | 0.1 | Creative Writing             | 38     | 0.5 |
| Botany                                   | 6      | 0.1 | Guidance Counseling                      | 5      | 0.1 | English                      | 26     | 0.4 |
| Ecology                                  | 19     | 0.3 | Health Education                         | 2      | 0.0 | Literature                   | 5      | 0.1 |
| Marine Biology                           | 78     | 1.1 | Home Economics Ed                        | 5      | 0.1 | Speech                       | 1      | 0.0 |
| Physiology                               | 11     | 0.2 | Industrial Arts Ed                       | 3      | 0.0 | Other, Unspecified           | 35     | 0.5 |
| Zoology                                  | 17     | 0.2 | Music Education                          | 13     | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 68     | 0.9 | Physical Education                       | 120    | 1.7 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 13     | 0.2 | Black Studies                | 0      | 0.0 |
| Accounting                               | 344    | 4.8 | Secondary Education                      | 17     | 0.2 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 18     | 0.2 | Speech Therapy                           | 24     | 0.3 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 325    | 4.5 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %       | Number                         | %      | Number                      | %       |
|---------------------------------------|---------|--------------------------------|--------|-----------------------------|---------|
| <b>Foreign Languages</b>              |         | <b>Home Economics</b>          |        | <b>Psychology</b>           |         |
| Classical Lang                        | 2 0.0   | Clothing/Textiles              | 3 0.0  | Child Psychology            | 82 1.1  |
| Eastern Languages                     | 1 0.0   | Family Relations               | 0 0.0  | Experimental Psych          | 10 0.1  |
| French                                | 23 0.3  | Food and Nutrition             | 19 0.3 | General Psychology          | 49 0.7  |
| German                                | 0 0.0   | Infant/Child Care              | 11 0.2 | Social Psychology           | 29 0.4  |
| Interpreting/Trans                    | 9 0.1   | Institutional Mgt              | 0 0.0  | Other, Unspecified          | 104 1.4 |
| Italian                               | 5 0.1   | Other, Unspecified             | 6 0.1  | <b>Social Sciences</b>      |         |
| Linguistics                           | 4 0.1   | Library Science                | 3 0.0  | Anthropology                | 6 0.1   |
| Russian                               | 0 0.0   | Mathematics                    |        | Correction Admin            | 2 0.0   |
| Spanish                               | 19 0.3  | Statistics                     | 10 0.1 | Economics                   | 13 0.2  |
| Other, Unspecified                    | 22 0.3  | Other, Unspecified             | 61 0.8 | Fire Science                | 5 0.1   |
| Forestry and Conserv                  | 87 1.2  | <b>Military Science</b>        |        | Foreign Service             | 3 0.0   |
| Geography                             | 1 0.0   | Air Science                    | 18 0.2 | Govern Ser/Politics         | 16 0.2  |
| <b>Health and Medical Professions</b> |         | Merchant Marine                | 11 0.2 | Industrial Rel              | 0 0.0   |
| Dental Assisting                      | 13 0.2  | Military Sci-Army              | 5 0.1  | International Rel           | 16 0.2  |
| Dental Hygiene                        | 39 0.5  | Naval Science                  | 9 0.1  | Law Enforcement             | 105 1.5 |
| Dental Technology                     | 3 0.0   | Other, Unspecified             | 11 0.2 | Political Science           | 69 1.0  |
| Health and Safety                     | 6 0.1   | <b>Music</b>                   |        | Prelaw/Law                  | 266 3.7 |
| Lab Technology                        | 23 0.3  | Composition/Theory             | 16 0.2 | Public Admin                | 6 0.1   |
| Medical Assisting                     | 26 0.4  | Instrumental Music             | 40 0.6 | Social Work                 | 93 1.3  |
| Med Recs Librarian                    | 3 0.0   | Music History                  | 0 0.0  | Sociology                   | 25 0.3  |
| Medical Technology                    | 60 0.8  | Voice                          | 18 0.2 | Other, Unspecified          | 94 1.3  |
| Nursing-Practical                     | 23 0.3  | Other, Unspecified             | 43 0.6 | <b>Theater Arts</b>         |         |
| Nursing-Registered                    | 268 3.7 | <b>Philosophy and Religion</b> |        | Acting                      | 48 0.7  |
| Occupatnl Therapy                     | 13 0.2  | Ministry                       | 5 0.1  | Dance                       | 16 0.2  |
| Optometry                             | 9 0.1   | Philosophy                     | 6 0.1  | Drama                       | 6 0.1   |
| Pharmacy                              | 42 0.6  | Religion                       | 5 0.1  | Theater Arts                | 19 0.3  |
| Physical Therapy                      | 123 1.7 | Theology                       | 1 0.0  | Other, Unspecified          | 32 0.4  |
| Prendentistry                         | 21 0.3  | Other, Unspecified             | 4 0.1  | <b>Trade and Vocational</b> |         |
| Premedicine                           | 159 2.2 | <b>Physical Sciences</b>       |        | Airline Hostess             | 17 0.2  |
| Preveterinary                         | 69 1.0  | Astronomy                      | 10 0.1 | Auto Maintenance            | 14 0.2  |
| Radiology/X-Ray                       | 63 0.9  | Chemistry                      | 31 0.4 | Aviation Maint              | 2 0.0   |
| Other, Unspecified                    | 179 2.5 | Earth Science                  | 2 0.0  | Building Construc           | 7 0.1   |
| <b>History and Cultures</b>           |         | Geology                        | 11 0.2 | Carpentry                   | 12 0.2  |
| American                              | 37 0.5  | Meteorology                    | 16 0.2 | Cosmetology                 | 8 0.1   |
| Ancient                               | 4 0.1   | Oceanography                   | 35 0.5 | Mortuary Service            | 0 0.0   |
| Area and Regional                     | 1 0.0   | Physical Sciences              | 4 0.1  | Other, Unspecified          | 8 0.1   |
| European                              | 5 0.1   | Physics                        | 19 0.3 | Other                       | 104 1.4 |
| Other, Unspecified                    | 22 0.3  | Other, Unspecified             | 38 0.5 | Undecided                   | 282 3.9 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

5,461 Requests by 3,217 Students, Who Represent 43.0% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 949     | 983         | 733               | 705                 | 715               | 633            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 33.4    | 41.2        | 24.8              | 21.6                | 21.8              | 29.4           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 6,349   | 6,317       | 6,189             | 6,174               | 5,976             | 6,651          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 12.0    | 12.5        | 6.1               | 8.8                 | 7.9               | 8.3            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 14.6    | 16.1        | 7.7               | 9.5                 | 8.7               | 9.9            | 6.4           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 3,269 Males | 3,899 Females | 7,168 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 31.8        | 36.0          | 34.1        |
| Single-Sex Dorm        | 10.4        | 21.7          | 16.5        |
| Coed Dorm              | 41.4        | 30.0          | 35.2        |
| Fraternity or Sorority | 4.8         | 3.5           | 4.1         |
| On-Campus Apartment    | 7.5         | 4.7           | 6.0         |
| Off-Campus Apartment   | 4.2         | 4.0           | 4.1         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 3,211 Males    |                | 3,831 Females  |                | 7,042 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 79.9           | 69.3           | 56.8           | 46.6           | 67.3           | 56.9           |
| Ethnic Organizations                       | 4.8            | 4.4            | 6.1            | 5.4            | 5.5            | 5.0            |
| Journalism, Debating, Dramatics            | 21.6           | 20.9           | 32.9           | 31.5           | 27.7           | 26.7           |
| Art, Music, or Dance                       | 26.7           | 23.9           | 46.9           | 46.4           | 37.7           | 36.1           |
| Departmental or Preprofessional Clubs      | 5.4            | 13.3           | 6.4            | 11.8           | 5.9            | 12.5           |
| Religious Organizations                    | 28.1           | 13.6           | 35.3           | 16.5           | 32.0           | 15.2           |
| Social or Community Clubs                  | 29.6           | 32.1           | 44.3           | 50.8           | 37.6           | 42.3           |
| Student Government                         | 18.0           | 18.2           | 25.2           | 23.9           | 21.9           | 21.3           |
| Average Extracurricular Participation Rate | 26.3           | 24.0           | 31.3           | 28.5           | 28.9           | 26.6           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

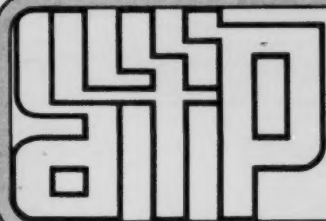
Percentages below Are Based on the 7,580 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Rhode Island            | RI    | 3,889  | 51.3 |
| Rhode Island Coll            | RI    | 2,324  | 30.7 |
| Rhode Island Jr Coll         | RI    | 1,846  | 24.4 |
| Providence Coll              | RI    | 1,717  | 22.7 |
| Bryant Coll                  | RI    | 1,081  | 14.3 |
| Brown Univ                   | RI    | 820    | 10.8 |
| Boston University            | MA    | 782    | 10.3 |
| Boston Coll                  | MA    | 586    | 7.7  |
| Northeastn Univ              | MA    | 575    | 7.6  |
| Univ of Vermont              | VT    | 440    | 5.8  |
| Univ New Hampshire           | NH    | 388    | 5.1  |
| Univ Connecticut             | CT    | 375    | 4.9  |
| US Naval Academy             | MD    | 344    | 4.5  |
| Roger Williams Coll          | RI    | 314    | 4.1  |
| Johnson & Wales Coll         | RI    | 304    | 4.0  |
| Newport C Salve Rgna         | RI    | 292    | 3.9  |
| Rhode Island Sch Des         | RI    | 268    | 3.5  |
| Syracuse University          | NY    | 253    | 3.3  |
| Coll Holy Cross              | MA    | 250    | 3.3  |
| Harvard-Radcliffe            | MA    | 239    | 3.2  |
| Tufts Univ Jackson C         | MA    | 236    | 3.1  |
| Cornell Univ                 | NY    | 224    | 3.0  |
| Dartmouth College            | NH    | 218    | 2.9  |
| Univ Mass Amherst            | MA    | 193    | 2.5  |
| Worcester Poly Inst          | MA    | 188    | 2.5  |
| Georgetown Univ              | DC    | 178    | 2.3  |
| Stonehill Coll               | MA    | 172    | 2.3  |
| M I T                        | MA    | 171    | 2.3  |
| NROTC                        | VA    | 162    | 2.1  |
| Yale University              | CT    | 158    | 2.1  |
| All Others                   |       | 12,157 |      |
| Total Number of Designations |       | 31,144 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 5,917  | 80.1 |
| Other Than Public | 1,467  | 19.9 |
| Number Responding | 7,384  |      |



## **South Carolina Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

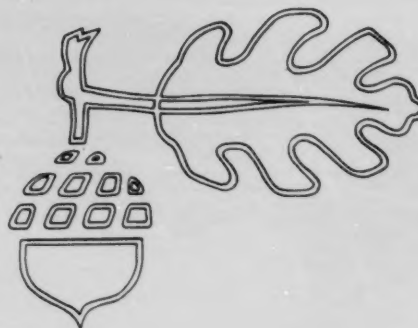
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS SOUTH CAROLINA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male  | Female | Total  |
|----------------------------------------------------------------------|-------|--------|--------|
| Number in This Report                                                |       |        |        |
| * Total                                                              | 9,033 | 11,532 | 20,565 |
| * with SAT Scores                                                    | 8,714 | 11,141 | 19,855 |
| * with at Least One ATP Achievement Test                             | 777   | 687    | 1,464  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 8,249 | 10,873 | 19,122 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 7      | 0  | 11     | 0  | 18     | 0  | 750-800            | 31     | 0  | 7      | 0  | 38     | 0  |
| 41     | 0  | 40     | 0  | 81     | 0  | 700-749            | 100    | 1  | 19     | 0  | 119    | 1  |
| 90     | 1  | 83     | 1  | 173    | 1  | 650-699            | 203    | 2  | 85     | 1  | 288    | 1  |
| 202    | 2  | 200    | 2  | 402    | 2  | 600-649            | 468    | 5  | 209    | 2  | 677    | 3  |
| 336    | 4  | 369    | 3  | 705    | 4  | 550-599            | 681    | 8  | 435    | 4  | 1,116  | 6  |
| 655    | 8  | 742    | 7  | 1,397  | 7  | 500-549            | 1,103  | 13 | 981    | 9  | 2,084  | 10 |
| 1,015  | 12 | 1,057  | 9  | 2,072  | 10 | 450-499            | 1,137  | 13 | 1,354  | 12 | 2,491  | 13 |
| 1,458  | 17 | 1,773  | 16 | 3,231  | 16 | 400-449            | 1,352  | 16 | 1,707  | 15 | 3,059  | 15 |
| 1,582  | 18 | 1,948  | 17 | 3,530  | 18 | 350-399            | 1,314  | 15 | 2,013  | 18 | 3,327  | 17 |
| 1,349  | 15 | 1,990  | 18 | 3,339  | 17 | 300-349            | 1,305  | 15 | 2,268  | 20 | 3,573  | 18 |
| 1,113  | 13 | 1,610  | 14 | 2,723  | 14 | 250-299            | 826    | 9  | 1,665  | 15 | 2,491  | 13 |
| 866    | 10 | 1,318  | 12 | 2,184  | 11 | 200-249            | 193    | 2  | 398    | 4  | 591    | 3  |
| 8,714  |    | 11,141 |    | 19,855 |    | Number             | 8,713  |    | 11,141 |    | 19,854 |    |
| 383    |    | 370    |    | 376    |    | Mean               | 431    |    | 388    |    | 407    |    |
| 108    |    | 106    |    | 107    |    | Standard Deviation | 114    |    | 98     |    | 108    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 5                     | 0  | 7      | 0  | 12     | 0  | 75-80              | 19     | 0  | 29     | 0  | 48     | 0  |
| 25                    | 0  | 20     | 0  | 45     | 0  | 70-74              | 64     | 1  | 60     | 1  | 124    | 1  |
| 120                   | 1  | 110    | 1  | 230    | 1  | 65-69              | 105    | 1  | 85     | 1  | 190    | 1  |
| 203                   | 2  | 232    | 2  | 435    | 2  | 60-64              | 202    | 2  | 207    | 2  | 409    | 2  |
| 378                   | 4  | 390    | 4  | 768    | 4  | 55-59              | 411    | 5  | 437    | 4  | 848    | 4  |
| 648                   | 7  | 766    | 7  | 1,414  | 7  | 50-54              | 786    | 9  | 775    | 7  | 1,561  | 8  |
| 945                   | 11 | 1,116  | 10 | 2,061  | 10 | 45-49              | 968    | 11 | 1,069  | 10 | 2,037  | 10 |
| 1,413                 | 16 | 1,804  | 16 | 3,217  | 16 | 40-44              | 1,357  | 16 | 1,539  | 14 | 2,896  | 15 |
| 1,609                 | 18 | 2,192  | 20 | 3,801  | 19 | 35-39              | 1,465  | 17 | 1,856  | 17 | 3,321  | 17 |
| 1,567                 | 18 | 2,126  | 19 | 3,693  | 19 | 30-34              | 1,017  | 12 | 1,448  | 13 | 2,465  | 12 |
| 1,113                 | 13 | 1,420  | 13 | 2,533  | 13 | 25-29              | 1,069  | 12 | 1,614  | 14 | 2,683  | 14 |
| 683                   | 8  | 957    | 9  | 1,640  | 8  | 20-24              | 1,246  | 14 | 2,021  | 18 | 3,267  | 16 |
| 8,709                 |    | 11,140 |    | 19,849 |    | Number             | 8,709  |    | 11,140 |    | 19,849 |    |
| 38.6                  |    | 37.9   |    | 38.2   |    | Mean               | 38.4   |    | 36.5   |    | 37.3   |    |
| 10.6                  |    | 10.2   |    | 10.4   |    | Standard Deviation | 11.8   |    | 11.7   |    | 11.8   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 120    | 1  | 230    | 2  | 350    | 2  |
| 55-59              | 664    | 8  | 938    | 8  | 1,602  | 8  |
| 50-54              | 930    | 11 | 1,367  | 12 | 2,297  | 12 |
| 45-49              | 1,125  | 13 | 1,555  | 14 | 2,680  | 14 |
| 40-44              | 1,257  | 14 | 1,644  | 15 | 2,901  | 15 |
| 35-39              | 1,213  | 14 | 1,503  | 13 | 2,716  | 14 |
| 30-34              | 1,173  | 13 | 1,326  | 12 | 2,499  | 13 |
| 25-29              | 913    | 10 | 1,087  | 10 | 2,000  | 10 |
| 20-24              | 1,314  | 15 | 1,490  | 13 | 2,804  | 14 |
| Number             | 8,709  |    | 11,140 |    | 19,849 |    |
| Mean               | 38.4   |    | 39.6   |    | 39.1   |    |
| Standard Deviation | 11.4   |    | 11.5   |    | 11.5   |    |



TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 2 |    | Mathematics Level 1 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 2                 | 0  | 7                   | 1  | 750-800            | 25                  | 3  | 3                   | 0  |
| 24                | 2  | 41                  | 3  | 700-749            | 34                  | 4  | 14                  | 2  |
| 68                | 5  | 102                 | 8  | 650-699            | 62                  | 8  | 27                  | 4  |
| 159               | 11 | 145                 | 12 | 600-649            | 120                 | 15 | 58                  | 8  |
| 258               | 18 | 199                 | 16 | 550-599            | 180                 | 23 | 124                 | 17 |
| 309               | 21 | 222                 | 18 | 500-549            | 98                  | 12 | 143                 | 20 |
| 284               | 19 | 196                 | 16 | 450-499            | 114                 | 14 | 156                 | 22 |
| 227               | 16 | 167                 | 14 | 400-449            | 87                  | 11 | 117                 | 16 |
| 103               | 7  | 95                  | 8  | 350-399            | 44                  | 6  | 56                  | 8  |
| 26                | 2  | 46                  | 4  | 300-349            | 23                  | 3  | 19                  | 3  |
| 4                 | 0  | 9                   | 1  | 250-299            | 2                   | 0  | 2                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 1,464             |    | 1,229               |    | Number             | 789                 |    | 719                 |    |
| 513               |    | 518                 |    | Mean               | 544                 |    | 502                 |    |
| 87                |    | 102                 |    | Standard Deviation | 106                 |    | 88                  |    |
| 488               |    | 497                 |    | SAT-Verbal Average | 487                 |    | 486                 |    |
| 532               |    | 535                 |    | SAT-Math Average   | 550                 |    | 520                 |    |
| American History  |    | Biology             |    | Score              | Chemistry           |    | Literature          |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 3                 | 1  | 1                   | 1  | 750-800            | 2                   | 2  | 2                   | 2  |
| 7                 | 3  | 9                   | 6  | 700-749            | 7                   | 6  | 8                   | 7  |
| 9                 | 4  | 8                   | 5  | 650-699            | 22                  | 18 | 12                  | 10 |
| 14                | 6  | 13                  | 9  | 600-649            | 16                  | 13 | 14                  | 12 |
| 33                | 14 | 26                  | 17 | 550-599            | 17                  | 14 | 10                  | 9  |
| 42                | 18 | 21                  | 14 | 500-549            | 22                  | 18 | 20                  | 17 |
| 48                | 21 | 21                  | 14 | 450-499            | 17                  | 14 | 23                  | 20 |
| 37                | 16 | 17                  | 11 | 400-449            | 12                  | 10 | 10                  | 9  |
| 25                | 11 | 20                  | 13 | 350-399            | 5                   | 4  | 9                   | 8  |
| 9                 | 4  | 11                  | 7  | 300-349            | 1                   | 1  | 5                   | 4  |
| 1                 | 0  | 2                   | 1  | 250-299            | 0                   | 0  | 3                   | 3  |
| 0                 | 0  | 2                   | 1  | 200-249            | 0                   | 0  | 0                   | 0  |
| 228               |    | 151                 |    | Number             | 121                 |    | 116                 |    |
| 496               |    | 498                 |    | Mean               | 559                 |    | 526                 |    |
| 99                |    | 117                 |    | Standard Deviation | 101                 |    | 116                 |    |
| 517               |    | 517                 |    | SAT-Verbal Average | 531                 |    | 525                 |    |
| 539               |    | 544                 |    | SAT-Math Average   | 611                 |    | 518                 |    |
| French            |    | Spanish             |    | Score              | Physics             |    | European History    |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 2                 | 2  | 0                   | 0  | 750-800            | 0                   | 0  | 0                   | 0  |
| 3                 | 3  | 3                   | 4  | 700-749            | 3                   | 9  | 0                   | 0  |
| 2                 | 2  | 1                   | 1  | 650-699            | 4                   | 11 | 2                   | 8  |
| 12                | 11 | 2                   | 2  | 600-649            | 11                  | 31 | 3                   | 12 |
| 15                | 14 | 8                   | 10 | 550-599            | 4                   | 11 | 4                   | 15 |
| 24                | 22 | 8                   | 10 | 500-549            | 4                   | 11 | 2                   | 8  |
| 21                | 19 | 15                  | 18 | 450-499            | 4                   | 11 | 4                   | 15 |
| 16                | 15 | 16                  | 20 | 400-449            | 4                   | 11 | 4                   | 15 |
| 11                | 10 | 21                  | 26 | 350-399            | 1                   | 3  | 4                   | 15 |
| 2                 | 2  | 8                   | 10 | 300-349            | 0                   | 0  | 3                   | 12 |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 108               |    | 82                  |    | Number             | 35                  |    | 26                  |    |
| 504               |    | 450                 |    | Mean               | 570                 |    | 480                 |    |
| 96                |    | 94                  |    | Standard Deviation | 100                 |    | 108                 |    |
| 548               |    | 501                 |    | SAT-Verbal Average | 566                 |    | 549                 |    |
| 558               |    | 527                 |    | SAT-Math Average   | 647                 |    | 541                 |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 20.4    | 32.2   | 22.3        | 23.7   | 25.6           | 37.5   | 25.6          | 30.6   | 24.4          | 26.0   | 35.9         | 37.8   |
| B (3.0)                | 49.8    | 50.2   | 40.1        | 39.8   | 35.4           | 36.1   | 42.5          | 41.4   | 42.9          | 42.8   | 43.8         | 42.6   |
| C (2.0)                | 27.0    | 16.3   | 30.5        | 29.6   | 27.6           | 20.0   | 26.0          | 23.3   | 27.0          | 26.6   | 18.0         | 17.3   |
| D (1.0)                | 2.4     | 1.2    | 5.9         | 5.8    | 7.7            | 4.4    | 4.3           | 3.7    | 4.5           | 3.8    | 2.0          | 2.1    |
| F (0)                  | 0.3     | 0.1    | 1.0         | 1.0    | 2.7            | 1.4    | 1.1           | 0.7    | 0.9           | 0.6    | 0.3          | 0.2    |
| Pass                   | 0.1     | 0.0    | 0.2         | 0.0    | 1.0            | 0.7    | 0.4           | 0.2    | 0.2           | 0.1    | 0.1          | 0.0    |
| Number Responding      | 8029    | 10608  | 8012        | 10639  | 6058           | 8712   | 7479          | 9795   | 7668          | 10071  | 7983         | 10613  |
| Mean Grade (by Sex)    | 2.88    | 3.13   | 2.77        | 2.79   | 2.74           | 3.05   | 2.88          | 2.98   | 2.86          | 2.90   | 3.13         | 3.16   |
| Mean Grade (Total)     | 3.02    |        | 2.78        |        | 2.92           |        | 2.93          |        | 2.88          |        | 3.15         |        |
| Percent Honors Courses | 15.4    | 18.0   | 15.2        | 11.7   | 5.9            | 6.1    | 8.7           | 7.6    | 8.7           | 6.4    | 8.6          | 7.9    |
| Percent Honors (Total) | 16.8    |        | 13.2        |        | 6.0            |        | 8.1           |        | 7.4           |        | 8.2          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.2    | 0.4         | 0.3    | 26.4           | 19.6   | 7.9           | 8.8    | 4.3           | 7.0    | 0.7          | 0.8    |
| One Year            | 1.5     | 1.1    | 0.9         | 1.5    | 26.3           | 25.7   | 60.5          | 63.0   | 35.4          | 44.7   | 2.6          | 3.6    |
| Two Years           | 1.7     | 1.4    | 14.8        | 21.8   | 32.6           | 35.8   | 25.2          | 23.1   | 34.6          | 35.2   | 29.5         | 36.2   |
| Three Years         | 3.4     | 3.3    | 27.7        | 34.8   | 10.2           | 12.9   | 4.5           | 3.6    | 20.9          | 11.1   | 40.7         | 39.2   |
| Four Years          | 83.9    | 83.4   | 45.2        | 35.0   | 3.8            | 5.0    | 1.4           | 1.0    | 4.1           | 1.6    | 22.0         | 16.7   |
| Five or More Years  | 9.3     | 10.6   | 11.1        | 6.6    | 0.7            | 0.9    | 0.5           | 0.5    | 0.7           | 0.4    | 4.6          | 3.6    |
| Number Responding   | 8068    | 10707  | 8063        | 10694  | 7957           | 10585  | 8011          | 10640  | 8012          | 10647  | 8012         | 10656  |
| Mean Number Years   | 3.97    | 4.00   | 3.50        | 3.22   | 1.41           | 1.61   | 1.32          | 1.26   | 1.87          | 1.57   | 2.94         | 2.78   |
| Mean Number (Total) | 3.99    |        | 3.34        |        | 1.52           |        | 1.29          |        | 1.70          |        | 2.85         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 17.4                     | 21.2            | 28.1            | 29.3           | 3.3             | 0.8             | 100.0 | 71.8                         | 7,807                |
| Pct Females                               | 19.8                     | 22.1            | 25.4            | 29.2           | 2.9             | 0.6             | 100.0 | 73.6                         | 10,089               |
| Pct Total                                 | 18.8                     | 21.7            | 26.6            | 29.2           | 3.1             | 0.6             | 100.0 | 72.8                         | 17,896               |
| Total Percent with This<br>Rank or Better | 18.8                     | 40.5            | 67.0            | 96.3           | 99.4            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 77.9                     | 15.5            | 5.7             | 0.9            | 0.0             | 0.0             | 100.0 | 93.5                         | 543                  |
| Pct SAT Avg 500 to 599                    | 46.5                     | 29.4            | 17.6            | 5.9            | 0.4             | 0.2             | 100.0 | 88.8                         | 2,347                |
| Pct SAT Avg 400 to 499                    | 21.5                     | 26.2            | 29.8            | 20.7           | 1.5             | 0.2             | 100.0 | 78.4                         | 5,151                |
| Pct SAT Avg below 400                     | 7.4                      | 18.0            | 28.2            | 40.7           | 4.7             | 1.0             | 100.0 | 62.5                         | 9,306                |
| SAT-Verbal Mean - Males                   | 475                      | 409             | 375             | 339            | 325             | 328             | 388   |                              | 7,569                |
| SAT-Verbal Mean - Females                 | 452                      | 388             | 360             | 327            | 297             | 279             | 373   |                              | 9,778                |
| SAT-Verbal Mean - Total                   | 461                      | 397             | 367             | 332            | 310             | 304             | 379   |                              | 17,347               |
| SAT-Math Mean - Males                     | 542                      | 462             | 423             | 377            | 355             | 361             | 436   |                              | 7,568                |
| SAT-Math Mean - Females                   | 471                      | 404             | 378             | 344            | 326             | 289             | 391   |                              | 9,778                |
| SAT-Math Mean - Total                     | 500                      | 429             | 399             | 358            | 340             | 326             | 411   |                              | 17,346               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 824    | 10.3 | 1,454  | 13.6 | 2,278  | 12.2 |
| 3.50-3.74          | 702    | 8.8  | 1,170  | 11.0 | 1,872  | 10.0 |
| 3.25-3.49          | 837    | 10.5 | 1,334  | 12.5 | 2,171  | 11.6 |
| 3.00-3.24          | 1,351  | 16.9 | 1,942  | 18.2 | 3,293  | 17.6 |
| 2.75-2.99          | 1,056  | 13.2 | 1,388  | 13.0 | 2,444  | 13.1 |
| 2.50-2.74          | 1,246  | 15.6 | 1,466  | 13.8 | 2,712  | 14.5 |
| 2.25-2.49          | 877    | 11.0 | 931    | 8.7  | 1,808  | 9.7  |
| 2.00-2.24          | 701    | 8.8  | 618    | 5.8  | 1,319  | 7.1  |
| Under 2.00         | 413    | 5.2  | 352    | 3.3  | 765    | 4.1  |
| Number Responding  | 8,007  |      | 10,655 |      | 18,662 |      |
| Mean               | 2.90   |      | 3.03   |      | 2.98   |      |
| Standard Deviation | .61    |      | .59    |      | .60    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 35     | 0.4  | 44     | 0.4  | 79     | 0.4   |
| Black             | 1,671  | 21.0 | 2,915  | 27.7 | 4,586  | 24.8  |
| Mexican-American  | 11     | 0.1  | 16     | 0.2  | 27     | 0.1   |
| Oriental          | 38     | 0.5  | 54     | 0.5  | 92     | 0.5   |
| Puerto Rican      | 16     | 0.2  | 15     | 0.1  | 31     | 0.2   |
| White             | 6,147  | 77.3 | 7,428  | 70.7 | 13,575 | 73.5  |
| Other             | 31     | 0.4  | 40     | 0.4  | 71     | 0.4   |
| Number Responding | 7,949  |      | 10,512 |      | 18,461 | 100.0 |
| Minority Students | 1,802  | 22.7 | 3,084  | 29.3 | 4,886  | 26.5  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black   | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|---------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %       | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 10.3               | 13.2    | 4.5                  | 1.2      | 3.2             | 0.6      | 6.9      | 6.5                   | 3.9             |
| \$3,000- 5,999             | 19.1               | 23.4    | 9.1                  | 3.6      | 0.0             | 2.1      | 8.6      | 8.8                   | 7.5             |
| 6,000- 8,999               | 16.2               | 26.6    | 22.7                 | 13.3     | 12.9            | 6.0      | 10.3     | 13.6                  | 11.3            |
| 9,000-11,999               | 8.8                | 15.0    | 22.7                 | 13.3     | 12.9            | 9.2      | 20.7     | 8.8                   | 10.7            |
| 12,000-14,999              | 8.8                | 8.3     | 9.1                  | 12.0     | 12.9            | 11.1     | 12.1     | 11.9                  | 10.4            |
| 15,000-19,999              | 14.7               | 7.1     | 18.2                 | 22.9     | 16.1            | 20.2     | 17.2     | 16.2                  | 16.9            |
| 20,000-29,999              | 17.6               | 5.0     | 9.1                  | 20.5     | 32.3            | 30.0     | 19.0     | 22.2                  | 23.6            |
| 30,000 or over             | 4.4                | 1.4     | 4.5                  | 13.3     | 9.7             | 20.8     | 5.2      | 11.9                  | 15.6            |
| Total                      | 100.0              | 100.0   | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 68                 | 4,083   | 22                   | 83       | 31              | 11,957   | 58       | 352                   | 16,654          |
| Number Responding to SDQ   | 79                 | 4,586   | 27                   | 92       | 31              | 13,575   | 71       | 661                   | 19,122          |
| Mean Contribution          | \$860              | \$310   | \$600                | \$1,250  | \$1,120         | \$2,170  | \$990    | \$1,380               | \$1,690         |
| Median Contribution        | \$460              | \$330   | \$360                | \$520    | \$640           | \$1,250  | \$470    | \$560                 | \$770           |
| Mean Income                | \$13,100           | \$9,000 | \$13,000             | \$19,400 | \$19,300        | \$24,200 | \$15,100 | \$18,100              | \$20,200        |
| Median Income              | \$10,900           | \$7,300 | \$10,500             | \$15,800 | \$17,300        | \$20,200 | \$12,600 | \$15,100              | \$16,500        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                |           | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over | No<br>SAT |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 93.3                                     | \$0                   | 2.9          | 0.6         | 0.3         | 0.1         | 0.1         | 0.0         | 0.3         | 0.0            | 2.0       | 1.2             |
| 87.8                                     | \$1-499               | 63.4         | 39.9        | 31.4        | 26.1        | 23.7        | 20.4        | 18.7        | 22.5           | 55.4      | 42.6            |
| 70.6                                     | \$500-999             | 9.8          | 15.1        | 15.0        | 13.7        | 13.9        | 13.4        | 12.0        | 16.0           | 12.8      | 12.8            |
| 65.5                                     | \$1,000-1,499         | 4.9          | 7.6         | 8.3         | 9.7         | 9.3         | 9.9         | 6.0         | 5.9            | 5.7       | 7.2             |
| 62.0                                     | \$1,500-1,999         | 4.3          | 7.9         | 8.7         | 9.2         | 8.7         | 7.0         | 10.5        | 5.9            | 4.9       | 6.9             |
| 55.5                                     | \$2,000-2,999         | 5.6          | 10.0        | 11.1        | 11.3        | 13.0        | 14.1        | 18.1        | 14.2           | 5.7       | 9.4             |
| 43.8                                     | \$3,000-3,999         | 3.3          | 7.1         | 8.6         | 11.0        | 11.9        | 11.5        | 11.7        | 14.2           | 3.7       | 7.2             |
| 38.8                                     | \$4,000-4,999         | 1.8          | 3.7         | 4.7         | 4.8         | 5.0         | 6.2         | 6.3         | 4.1            | 1.8       | 3.6             |
| 31.3                                     | \$5,000-5,999         | 0.5          | 0.7         | 1.0         | 0.6         | 0.7         | 1.1         | 0.9         | 0.0            | 0.6       | 0.7             |
| 36.3                                     | \$6,000-7,999         | 2.4          | 4.7         | 7.8         | 8.5         | 10.4        | 13.1        | 12.3        | 16.0           | 4.7       | 6.1             |
| 22.4                                     | \$8,000-9,999         | 0.9          | 2.3         | 2.6         | 2.7         | 3.1         | 2.8         | 2.4         | 1.2            | 2.2       | 2.0             |
| 27.9                                     | \$10,000-Over         | 0.2          | 0.2         | 0.5         | 0.3         | 0.1         | 0.4         | 0.6         | 0.0            | 0.4       | 0.3             |
| 68.6                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 18,515                                   | Number Responding     | 5,521        | 2,859       | 2,697       | 2,060       | 1,380       | 739         | 332         | 169            | 491       | 16,248          |
| 20,565                                   | Number in Report      | 7,323        | 3,644       | 3,316       | 2,473       | 1,654       | 864         | 384         | 197            | 710       | 20,565          |
| \$1,100                                  | Mean Contribution     | \$910        | \$1,670     | \$2,100     | \$2,220     | \$2,450     | \$2,720     | \$2,740     | \$2,620        | \$1,270   | \$1,690         |
| \$450                                    | Median Contribution   | \$370        | \$810       | \$1,200     | \$1,420     | \$1,670     | \$1,950     | \$2,130     | \$1,980        | \$430     | \$770           |
| \$16,100                                 | Mean Income           | \$14,000     | \$20,600    | \$23,400    | \$24,700    | \$26,500    | \$28,100    | \$29,000    | \$29,100       | \$15,600  | \$20,200        |
| \$13,400                                 | Median Income         | \$10,400     | \$17,100    | \$19,700    | \$20,500    | \$21,800    | \$23,100    | \$24,000    | \$23,300       | \$11,800  | \$16,500        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 8,007 Males | 10,610 Females | 18,617 Total |
|------------------------------------|-------------|----------------|--------------|
|                                    | %           | %              | %            |
| Two-Year Training Program          | 4.7         | 6.6            | 5.8          |
| Associate in Arts Degree           | 1.7         | 4.1            | 3.1          |
| BA or BS Degree                    | 33.9        | 30.8           | 32.1         |
| MA or MS Degree                    | 20.6        | 20.6           | 20.6         |
| MD, PhD, Other Professional Degree | 14.7        | 11.3           | 12.8         |
| Undecided                          | 24.4        | 26.5           | 25.6         |
| Two-Year Program or Degree         | 6.4         | 10.8           | 8.9          |
| Graduate Study                     | 35.3        | 31.9           | 33.4         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American<br>Indian | Black | Mexican-<br>American | Oriental | Puerto<br>Rican | White  | Other | Total  |
|------------------------|--------------------|-------|----------------------|----------|-----------------|--------|-------|--------|
|                        | %                  | %     | %                    | %        | %               | %      | %     | %      |
| Educational Counseling | 26.6               | 30.9  | 7.4                  | 45.7     | 51.6            | 34.1   | 26.8  | 32.8   |
| Voc/Career Counseling  | 17.7               | 18.3  | 25.9                 | 17.4     | 9.7             | 20.7   | 14.1  | 19.7   |
| Mathematical Skills    | 21.5               | 28.1  | 18.5                 | 25.0     | 12.9            | 18.8   | 32.4  | 21.0   |
| Reading Skills         | 10.1               | 13.6  | 14.8                 | 18.5     | 19.4            | 10.5   | 12.7  | 11.3   |
| Writing Skills         | 7.6                | 15.6  | 14.8                 | 23.9     | 25.8            | 13.6   | 18.3  | 13.9   |
| Study Skills           | 21.5               | 27.7  | 22.2                 | 18.5     | 38.7            | 24.4   | 22.5  | 24.8   |
| Part-Time Work         | 45.6               | 59.6  | 66.7                 | 40.2     | 35.5            | 34.3   | 38.0  | 40.1   |
| Personal Counseling    | 0.0                | 4.7   | 11.1                 | 3.3      | 6.5             | 2.9    | 2.8   | 3.3    |
| Seeking Assistance     | 82.3               | 96.2  | 88.9                 | 87.0     | 90.3            | 80.7   | 87.3  | 83.5   |
| Number Responding      | 79                 | 4,586 | 27                   | 92       | 31              | 13,575 | 71    | 19,122 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 7,894 Males |             | 10,520 Females |             | 18,414 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|-------------|----------------|-------------|--------------|--------------------|------------------|
|                                        | Male<br>%   | Female<br>% | Male<br>%      | Female<br>% | Total<br>%   |                    |                  |
| Arts and Humanities                    | 11.4        | 15.2        | 13.6           |             |              | 383                | 399              |
| Architecture/Environmental Design      | 3.5         | 0.5         | 1.8            |             |              | 393                | 453              |
| Art                                    | 2.4         | 7.2         | 5.1            |             |              | 353                | 365              |
| English/Literature                     | 0.7         | 1.9         | 1.4            |             |              | 450                | 429              |
| Foreign Languages                      | 0.2         | 0.8         | 0.6            |             |              | 486                | 467              |
| Music                                  | 3.0         | 2.7         | 2.8            |             |              | 373                | 395              |
| Philosophy and Religion                | 0.8         | 0.4         | 0.6            |             |              | 428                | 436              |
| Theater Arts                           | 0.8         | 1.6         | 1.3            |             |              | 378                | 387              |
| Biological Sciences and Related Areas  | 17.7        | 23.9        | 21.3           |             |              | 391                | 418              |
| Agriculture                            | 3.6         | 0.8         | 2.0            |             |              | 371                | 402              |
| Biological Sciences                    | 3.3         | 2.3         | 2.7            |             |              | 424                | 447              |
| Forestry/Conservation                  | 2.1         | 0.2         | 1.0            |             |              | 387                | 417              |
| Health and Medical                     | 8.8         | 20.5        | 15.5           |             |              | 387                | 414              |
| Business, Commerce, and Communications | 19.5        | 20.5        | 20.1           |             |              | 362                | 391              |
| Business and Commerce                  | 16.6        | 17.9        | 17.3           |             |              | 354                | 389              |
| Communications                         | 2.9         | 2.7         | 2.8            |             |              | 413                | 403              |
| Physical Sciences and Related Areas    | 26.8        | 6.9         | 15.4           |             |              | 402                | 469              |
| Computer Science/Systems Analysis      | 3.7         | 3.1         | 3.4            |             |              | 388                | 448              |
| Engineering                            | 19.6        | 2.0         | 9.6            |             |              | 401                | 469              |
| Mathematics                            | 1.5         | 1.2         | 1.4            |             |              | 388                | 490              |
| Physical Sciences                      | 1.9         | 0.6         | 1.1            |             |              | 468                | 506              |
| Social Sciences and Related Areas      | 16.7        | 27.3        | 22.7           |             |              | 371                | 390              |
| Education                              | 6.0         | 12.8        | 9.9            |             |              | 349                | 375              |
| Ethnic Studies                         | 0.1         | 0.1         | 0.1            |             |              | 268                | 285              |
| Geography                              | 0.0         | 0.0         | 0.0            |             |              | -                  | -                |
| History and Cultures                   | 0.9         | 0.7         | 0.8            |             |              | 398                | 391              |
| Home Economics                         | 0.1         | 1.2         | 0.7            |             |              | 284                | 328              |
| Library Science                        | 0.0         | 0.1         | 0.1            |             |              | 313                | 373              |
| Military Science                       | 1.4         | 0.1         | 0.7            |             |              | 399                | 433              |
| Psychology                             | 1.4         | 5.4         | 3.7            |             |              | 396                | 399              |
| Social Sciences                        | 6.8         | 6.9         | 6.9            |             |              | 395                | 410              |
| Miscellaneous                          | 7.9         | 6.2         | 6.9            |             |              | 366                | 397              |
| Other                                  | 1.1         | 1.0         | 1.1            |             |              | 343                | 379              |
| Trade and Vocational                   | 1.7         | 1.2         | 1.4            |             |              | 307                | 338              |
| Undecided                              | 5.1         | 3.9         | 4.4            |             |              | 390                | 419              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 13     | 0.1 | Court Reporting                          | 4      | 0.0 | Vocational/Ind Educ          | 9      | 0.0 |
| Agronomy                                 | 21     | 0.1 | Finance and Banking                      | 70     | 0.4 | Other, Unspecified           | 207    | 1.1 |
| Animal Science                           | 37     | 0.2 | Hotel/Restaurant                         | 32     | 0.2 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 7      | 0.0 | Industrial Mgt                           | 31     | 0.2 | Aerospace/Aeron              | 139    | 0.8 |
| Farming, Ranching                        | 31     | 0.2 | Marketing                                | 68     | 0.4 | Agricultural Eng             | 20     | 0.1 |
| Fish and Game                            | 114    | 0.6 | Personnel Work                           | 28     | 0.2 | Air-Conditioning             | 21     | 0.1 |
| Food Science                             | 5      | 0.0 | Real Estate                              | 58     | 0.3 | Architectural Eng            | 99     | 0.5 |
| Horticulture                             | 45     | 0.2 | Sales and Retailing                      | 95     | 0.5 | Ceramic Eng                  | 9      | 0.0 |
| Landscaping                              | 26     | 0.1 | Secretarial Studies                      | 497    | 2.7 | Chemical Eng                 | 107    | 0.6 |
| Soil Sciences                            | 1      | 0.0 | Transportation                           | 16     | 0.1 | Civil Engineering            | 152    | 0.8 |
| Other, Unspecified                       | 69     | 0.4 | Other, Unspecified                       | 492    | 2.7 | Construction/Tmosp           | 18     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 76     | 0.4 |
| Architecture                             | 242    | 1.3 | Film                                     | 15     | 0.1 | Electrical Eng               | 387    | 2.1 |
| City Planning                            | 5      | 0.0 | Journalism                               | 210    | 1.1 | Engineering Aide             | 5      | 0.0 |
| Urban Development                        | 10     | 0.1 | Radio and TV                             | 183    | 1.0 | Engineering Design           | 14     | 0.1 |
| Other, Unspecified                       | 75     | 0.4 | Other, Unspecified                       | 103    | 0.6 | Eng Sciences                 | 11     | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 45     | 0.2 |
| Art History                              | 11     | 0.1 | Computer Science                         | 251    | 1.4 | Indust Lab Tech              | 6      | 0.0 |
| Commercial Art                           | 141    | 0.8 | Data Processing                          | 145    | 0.8 | Instrumentation              | 7      | 0.0 |
| Design                                   | 33     | 0.2 | Systems Analysis                         | 30     | 0.2 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 252    | 1.4 | Other, Unspecified                       | 194    | 1.1 | Mechanical Eng               | 248    | 1.3 |
| Graphic Arts                             | 41     | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 7      | 0.0 |
| Interior Dec                             | 136    | 0.7 | Agricultural Educ                        | 12     | 0.1 | Mining and Mineral           | 2      | 0.0 |
| Museum Work                              | 2      | 0.0 | Art Education                            | 24     | 0.1 | Naval Arch/Marine            | 15     | 0.1 |
| Photography                              | 120    | 0.7 | Business Education                       | 38     | 0.2 | Nuclear Technology           | 30     | 0.2 |
| Printing                                 | 7      | 0.0 | Child Development                        | 133    | 0.7 | Petroleum Eng                | 8      | 0.0 |
| Studio Art                               | 44     | 0.2 | College Teaching                         | 7      | 0.0 | Plastics Tech                | 1      | 0.0 |
| Other, Unspecified                       | 159    | 0.9 | Ed Administration                        | 8      | 0.0 | Quality Control              | 1      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 52     | 0.3 | Surveying                    | 12     | 0.1 |
| Bacteriology                             | 12     | 0.1 | Ed of the Deaf                           | 35     | 0.2 | Textile Eng                  | 8      | 0.0 |
| Biochemistry                             | 38     | 0.2 | Ed of the Mntly Ret                      | 102    | 0.6 | Other, Unspecified           | 318    | 1.7 |
| Biology                                  | 157    | 0.9 | Elem Education                           | 359    | 1.9 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 0      | 0.0 | General Education                        | 30     | 0.2 | Creative Writing             | 64     | 0.3 |
| Botany                                   | 7      | 0.0 | Guidance Counseling                      | 30     | 0.2 | English                      | 96     | 0.5 |
| Ecology                                  | 6      | 0.0 | Health Education                         | 5      | 0.0 | Literature                   | 25     | 0.1 |
| Marine Biology                           | 128    | 0.7 | Home Economics Ed                        | 18     | 0.1 | Speech                       | 6      | 0.0 |
| Physiology                               | 8      | 0.0 | Industrial Arts Ed                       | 5      | 0.0 | Other, Unspecified           | 67     | 0.4 |
| Zoology                                  | 47     | 0.3 | Music Education                          | 70     | 0.4 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 102    | 0.6 | Physical Education                       | 510    | 2.8 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 45     | 0.2 | Black Studies                | 11     | 0.1 |
| Accounting                               | 664    | 3.6 | Secondary Education                      | 91     | 0.5 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 54     | 0.3 | Speech Therapy                           | 28     | 0.2 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 1,077  | 5.8 |                                          |        |     | Other, Unspecified           | 2      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %       | Number  | % | Number  | % |
|---------------------------------------|---------|---------|---|---------|---|
| <b>Foreign Languages</b>              |         |         |   |         |   |
| Classical Lang                        | 1 0.0   |         |   |         |   |
| Eastern Languages                     | 0 0.0   |         |   |         |   |
| French                                | 31 0.2  |         |   |         |   |
| German                                | 3 0.0   |         |   |         |   |
| Interpreting/Trans                    | 11 0.1  |         |   |         |   |
| Italian                               | 0 0.0   |         |   |         |   |
| Linguistics                           | 4 0.0   |         |   |         |   |
| Russian                               | 0 0.0   |         |   |         |   |
| Spanish                               | 30 0.2  |         |   |         |   |
| Other, Unspecified                    | 22 0.1  |         |   |         |   |
| Forestry and Conserv                  | 192 1.0 |         |   |         |   |
| Geography                             | 1 0.0   |         |   |         |   |
| <b>Health and Medical Professions</b> |         |         |   |         |   |
| Dental Assisting                      | 84 0.5  |         |   |         |   |
| Dental Hygiene                        | 145 0.8 |         |   |         |   |
| Dental Technology                     | 33 0.2  |         |   |         |   |
| Health and Safety                     | 8 0.0   |         |   |         |   |
| Lab Technology                        | 87 0.5  |         |   |         |   |
| Medical Assisting                     | 55 0.3  |         |   |         |   |
| Med Recs Librarian                    | 15 0.1  |         |   |         |   |
| Medical Technology                    | 113 0.6 |         |   |         |   |
| Nursing-Practical                     | 86 0.5  |         |   |         |   |
| Nursing-Registered                    | 652 3.5 |         |   |         |   |
| Occupatnl Therapy                     | 24 0.1  |         |   |         |   |
| Optometry                             | 36 0.2  |         |   |         |   |
| Pharmacy                              | 123 0.7 |         |   |         |   |
| Physical Therapy                      | 179 1.0 |         |   |         |   |
| Preventist                            | 145 0.8 |         |   |         |   |
| Premedicine                           | 479 2.6 |         |   |         |   |
| Preveterinary                         | 136 0.7 |         |   |         |   |
| Radiology/X-Ray                       | 130 0.7 |         |   |         |   |
| Other, Unspecified                    | 320 1.7 |         |   |         |   |
| <b>History and Cultures</b>           |         |         |   |         |   |
| American                              | 61 0.3  |         |   |         |   |
| Ancient                               | 13 0.1  |         |   |         |   |
| Area and Regional                     | 2 0.0   |         |   |         |   |
| European                              | 11 0.1  |         |   |         |   |
| Other, Unspecified                    | 58 0.3  |         |   |         |   |
| <b>Home Economics</b>                 |         |         |   |         |   |
| Clothing/Textiles                     |         | 35 0.2  |   |         |   |
| Family Relations                      |         | 8 0.0   |   |         |   |
| Food and Nutrition                    |         | 19 0.1  |   |         |   |
| Infant/Child Care                     |         | 33 0.2  |   |         |   |
| Institutional Mgt                     |         | 1 0.0   |   |         |   |
| Other, Unspecified                    |         | 34 0.2  |   |         |   |
| Library Science                       |         | 11 0.1  |   |         |   |
| Mathematics                           |         |         |   |         |   |
| Statistics                            |         | 22 0.1  |   |         |   |
| Other, Unspecified                    |         | 227 1.2 |   |         |   |
| <b>Military Science</b>               |         |         |   |         |   |
| Air Science                           |         | 60 0.3  |   |         |   |
| Merchant Marine                       |         | 3 0.0   |   |         |   |
| Military Sci-Army                     |         | 30 0.2  |   |         |   |
| Naval Science                         |         | 11 0.1  |   |         |   |
| Other, Unspecified                    |         | 20 0.1  |   |         |   |
| <b>Music</b>                          |         |         |   |         |   |
| Composition/Theory                    |         | 28 0.2  |   |         |   |
| Instrumental Music                    |         | 204 1.1 |   |         |   |
| Music History                         |         | 10 0.1  |   |         |   |
| Voice                                 |         | 104 0.6 |   |         |   |
| Other, Unspecified                    |         | 176 1.0 |   |         |   |
| <b>Philosophy and Religion</b>        |         |         |   |         |   |
| Ministry                              |         | 47 0.3  |   |         |   |
| Philosophy                            |         | 4 0.0   |   |         |   |
| Religion                              |         | 28 0.2  |   |         |   |
| Theology                              |         | 10 0.1  |   |         |   |
| Other, Unspecified                    |         | 14 0.1  |   |         |   |
| <b>Physical Sciences</b>              |         |         |   |         |   |
| Astronomy                             |         | 21 0.1  |   |         |   |
| Chemistry                             |         | 69 0.4  |   |         |   |
| Earth Science                         |         | 4 0.0   |   |         |   |
| Geology                               |         | 16 0.1  |   |         |   |
| Meteorology                           |         | 6 0.0   |   |         |   |
| Oceanography                          |         | 18 0.1  |   |         |   |
| Physical Sciences                     |         | 12 0.1  |   |         |   |
| Physics                               |         | 24 0.1  |   |         |   |
| Other, Unspecified                    |         | 38 0.2  |   |         |   |
| <b>Psychology</b>                     |         |         |   |         |   |
| Child Psychology                      |         |         |   | 191 1.0 |   |
| Experimental Psych                    |         |         |   | 22 0.1  |   |
| General Psychology                    |         |         |   | 110 0.6 |   |
| Social Psychology                     |         |         |   | 95 0.5  |   |
| Other, Unspecified                    |         |         |   | 265 1.4 |   |
| <b>Social Sciences</b>                |         |         |   |         |   |
| Anthropology                          |         |         |   | 16 0.1  |   |
| Correction Admin                      |         |         |   | 7 0.0   |   |
| Economics                             |         |         |   | 12 0.1  |   |
| Fire Science                          |         |         |   | 0 0.0   |   |
| Foreign Service                       |         |         |   | 4 0.0   |   |
| Govern Ser/Politics                   |         |         |   | 24 0.1  |   |
| Industrial Rel                        |         |         |   | 1 0.0   |   |
| International Rel                     |         |         |   | 12 0.1  |   |
| Law Enforcement                       |         |         |   | 129 0.7 |   |
| Political Science                     |         |         |   | 102 0.6 |   |
| Prelaw/Law                            |         |         |   | 500 2.7 |   |
| Public Admin                          |         |         |   | 6 0.0   |   |
| Social Work                           |         |         |   | 250 1.4 |   |
| Sociology                             |         |         |   | 70 0.4  |   |
| Other, Unspecified                    |         |         |   | 131 0.7 |   |
| <b>Theater Arts</b>                   |         |         |   |         |   |
| Acting                                |         |         |   | 75 0.4  |   |
| Dance                                 |         |         |   | 61 0.3  |   |
| Drama                                 |         |         |   | 24 0.1  |   |
| Theater Arts                          |         |         |   | 22 0.1  |   |
| Other, Unspecified                    |         |         |   | 53 0.3  |   |
| <b>Trade and Vocational</b>           |         |         |   |         |   |
| Airline Hostess                       |         |         |   | 68 0.4  |   |
| Auto Maintenance                      |         |         |   | 51 0.3  |   |
| Aviation Maint                        |         |         |   | 12 0.1  |   |
| Building Construc                     |         |         |   | 16 0.1  |   |
| Carpentry                             |         |         |   | 18 0.1  |   |
| Cosmetology                           |         |         |   | 49 0.3  |   |
| Mortuary Service                      |         |         |   | 6 0.0   |   |
| Other, Unspecified                    |         |         |   | 42 0.2  |   |
| Other                                 |         |         |   | 196 1.1 |   |
| Undecided                             |         |         |   | 813 4.4 |   |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

17,737 Requests by 10,254 Students, Who Represent 53.6% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 3,139   | 2,466       | 891               | 1,394               | 1,310             | 1,525          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 50.9    | 49.1        | 36.4              | 22.1                | 23.5              | 35.1           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 15,498  | 16,183      | 13,879            | 15,880              | 16,429            | 17,071         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 20.5    | 15.6        | 10.2              | 7.8                 | 6.9               | 12.3           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 25.4    | 19.8        | 9.5               | 8.3                 | 7.7               | 13.9           | 8.2           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 7,886 Males | 10,507 Females | 18,393 Total |
|------------------------|-------------|----------------|--------------|
|                        | %           | %              | %            |
| At Home                | 19.8        | 23.7           | 22.0         |
| Single-Sex Dorm        | 32.7        | 44.2           | 39.3         |
| Coed Dorm              | 23.5        | 11.1           | 16.4         |
| Fraternity or Sorority | 3.0         | 2.7            | 2.9          |
| On-Campus Apartment    | 13.4        | 11.5           | 12.3         |
| Off-Campus Apartment   | 7.6         | 6.8            | 7.1          |

TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 7,839 Males    |                | 10,414 Females |                | 18,253 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 75.5           | 61.0           | 45.9           | 32.4           | 58.6           | 44.7           |
| Ethnic Organizations                       | 4.0            | 4.8            | 5.5            | 6.7            | 4.9            | 5.8            |
| Journalism, Debating, Dramatics            | 21.4           | 18.0           | 30.9           | 26.6           | 26.8           | 22.9           |
| Art, Music, or Dance                       | 35.1           | 26.8           | 48.6           | 43.5           | 42.8           | 36.3           |
| Departmental or Preprofessional Clubs      | 11.6           | 16.1           | 19.2           | 18.9           | 16.0           | 17.7           |
| Religious Organizations                    | 33.4           | 25.1           | 38.4           | 31.5           | 36.2           | 28.8           |
| Social or Community Clubs                  | 34.9           | 36.2           | 47.3           | 49.5           | 42.0           | 43.8           |
| Student Government                         | 21.8           | 19.0           | 26.4           | 22.5           | 24.4           | 21.0           |
| Average Extracurricular Participation Rate | 29.3           | 25.6           | 32.3           | 28.4           | 31.0           | 27.0           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

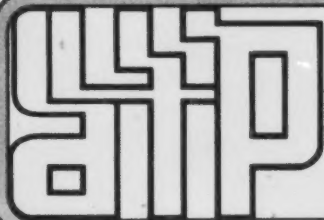
Percentages below Are Based on the 18,380 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ South Carolina          | SC    | 8,586  | 46.7 |
| Clemson Univ                 | SC    | 7,120  | 38.7 |
| Coll Charleston              | SC    | 3,099  | 16.9 |
| Winthrop College             | SC    | 2,345  | 12.8 |
| South Carolina St C          | SC    | 2,035  | 11.1 |
| Furman Univ                  | SC    | 1,762  | 9.6  |
| Anderson College SC          | SC    | 1,472  | 8.0  |
| Francis Marion Coll          | SC    | 1,409  | 7.7  |
| Newberry Coll                | SC    | 1,068  | 5.8  |
| Columbia College SC          | SC    | 1,058  | 5.8  |
| Wofford Coll                 | SC    | 992    | 5.4  |
| Baptist Coll Charist         | SC    | 953    | 5.2  |
| Lander Coll                  | SC    | 933    | 5.1  |
| Medical Univ S C             | SC    | 839    | 4.6  |
| Presbyterian Coll            | SC    | 798    | 4.3  |
| Citadel The                  | SC    | 714    | 3.9  |
| Benedict Coll                | SC    | 701    | 3.8  |
| Univ Georgia Athens          | GA    | 678    | 3.7  |
| Univ of NC at C H            | NC    | 648    | 3.5  |
| Greenville Tech Coll         | SC    | 643    | 3.5  |
| Spartnbg Methodst C          | SC    | 630    | 3.4  |
| Univ S Carolina Costl        | SC    | 541    | 2.9  |
| Univ So Carolina Spar        | SC    | 531    | 2.9  |
| Duke University              | NC    | 516    | 2.8  |
| North Car St U Raigh         | NC    | 485    | 2.6  |
| Erskine Coll                 | SC    | 481    | 2.6  |
| Georgia Tech                 | GA    | 479    | 2.6  |
| Midlands Tch C Beitin        | SC    | 477    | 2.6  |
| Flornc Daringtn TCol         | SC    | 461    | 2.5  |
| Tri Co Tech Coll SC          | SC    | 444    | 2.4  |
| All Others                   |       | 20,738 |      |
| Total Number of Designations |       | 63,636 |      |

## V. HIGH SCHOOLS

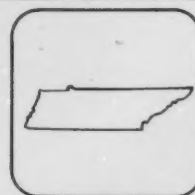
TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 16,606 | 88.0 |
| Other Than Public | 2,274  | 12.0 |
| Number Responding | 18,880 |      |



## **Tennessee Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

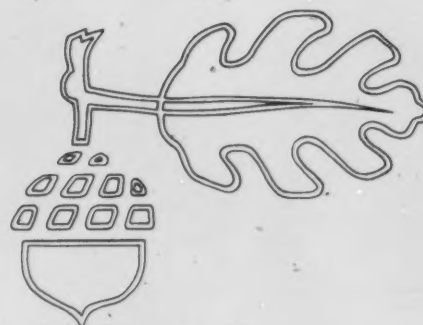
This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).



# COLLEGE BOARD ATP SUMMARY REPORTS TENNESSEE

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| Number in This Report                                                |       |        |       |
| * Total                                                              | 2,616 | 2,287  | 4,903 |
| * with SAT Scores                                                    | 2,420 | 2,132  | 4,552 |
| * with at Least One ATP Achievement Test                             | 747   | 495    | 1,242 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 2,481 | 2,212  | 4,693 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL             |    |        |       | MATH               |    |        |       |
|--------------------|----|--------|-------|--------------------|----|--------|-------|
| Male               |    | Female | Total | Male               |    | Female | Total |
| Number             | %  | Number | %     | Number             | %  | Number | %     |
| 13                 | 1  | 4      | 0     | 17                 | 0  | 66     | 1     |
| 48                 | 2  | 48     | 2     | 96                 | 2  | 169    | 4     |
| 113                | 5  | 76     | 4     | 189                | 4  | 282    | 6     |
| 172                | 7  | 152    | 7     | 324                | 7  | 551    | 12    |
| 286                | 12 | 237    | 11    | 523                | 11 | 681    | 15    |
| 407                | 17 | 325    | 15    | 732                | 16 | 791    | 17    |
| 408                | 17 | 373    | 18    | 781                | 17 | 673    | 15    |
| 401                | 17 | 355    | 17    | 756                | 17 | 580    | 13    |
| 293                | 12 | 293    | 14    | 586                | 13 | 392    | 9     |
| 172                | 7  | 157    | 7     | 329                | 7  | 226    | 5     |
| 63                 | 3  | 78     | 4     | 141                | 3  | 118    | 3     |
| 44                 | 2  | 33     | 2     | 77                 | 2  | 23     | 1     |
| 2,420              |    | 2,131  |       | 4,551              |    | 2,420  |       |
| 475                |    | 468    |       | 472                |    | 536    |       |
| 109                |    | 108    |       | 109                |    | 105    |       |
| Number             |    |        |       | Number             |    |        |       |
| Mean               |    |        |       | Mean               |    |        |       |
| Standard Deviation |    |        |       | Standard Deviation |    |        |       |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |       | Vocabulary         |    |        |       |
|-----------------------|----|--------|-------|--------------------|----|--------|-------|
| Male                  |    | Female | Total | Male               |    | Female | Total |
| Number                | %  | Number | %     | Number             | %  | Number | %     |
| 9                     | 0  | 5      | 0     | 14                 | 0  | 47     | 1     |
| 33                    | 1  | 18     | 1     | 51                 | 1  | 137    | 3     |
| 143                   | 6  | 99     | 5     | 242                | 5  | 203    | 4     |
| 179                   | 7  | 159    | 7     | 338                | 7  | 315    | 7     |
| 278                   | 11 | 225    | 11    | 503                | 11 | 559    | 12    |
| 372                   | 15 | 319    | 15    | 691                | 15 | 698    | 15    |
| 394                   | 16 | 350    | 16    | 744                | 16 | 751    | 17    |
| 365                   | 15 | 408    | 19    | 773                | 17 | 703    | 15    |
| 324                   | 13 | 260    | 12    | 584                | 13 | 548    | 12    |
| 208                   | 9  | 192    | 9     | 400                | 9  | 269    | 6     |
| 77                    | 3  | 67     | 3     | 144                | 3  | 186    | 4     |
| 37                    | 2  | 28     | 1     | 65                 | 1  | 133    | 3     |
| 2,419                 |    | 2,130  |       | 4,549              |    | 2,419  |       |
| 47.3                  |    | 46.7   |       | 47.0               |    | 48.0   |       |
| 11.2                  |    | 10.7   |       | 11.0               |    | 11.7   |       |
| Number                |    |        |       | Number             |    |        |       |
| Mean                  |    |        |       | Mean               |    |        |       |
| Standard Deviation    |    |        |       | Standard Deviation |    |        |       |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 144    | 6  | 187    | 9  | 331    | 7  |
| 55-59              | 502    | 21 | 518    | 24 | 1,020  | 22 |
| 50-54              | 493    | 20 | 450    | 21 | 943    | 21 |
| 45-49              | 437    | 18 | 363    | 17 | 800    | 18 |
| 40-44              | 314    | 13 | 240    | 11 | 554    | 12 |
| 35-39              | 240    | 10 | 171    | 8  | 411    | 9  |
| 30-34              | 153    | 6  | 105    | 5  | 258    | 6  |
| 25-29              | 65     | 3  | 51     | 2  | 116    | 3  |
| 20-24              | 71     | 3  | 45     | 2  | 116    | 3  |
| Number             | 2,419  |    | 2,130  |    | 4,549  |    |
| Mean               | 47.2   |    | 48.7   |    | 47.9   |    |
| Standard Deviation | 9.7    |    | 9.4    |    | 9.6    |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 3                   | 0  | 19                  | 2  | 750-800            | 10                  | 1  | 6                | 2  |
| 45                  | 4  | 77                  | 7  | 700-749            | 34                  | 4  | 14               | 4  |
| 131                 | 11 | 145                 | 13 | 650-699            | 72                  | 9  | 27               | 8  |
| 192                 | 15 | 141                 | 13 | 600-649            | 125                 | 15 | 26               | 8  |
| 259                 | 21 | 205                 | 19 | 550-599            | 182                 | 22 | 48               | 15 |
| 258                 | 21 | 195                 | 18 | 500-549            | 187                 | 23 | 54               | 17 |
| 203                 | 16 | 158                 | 14 | 450-499            | 126                 | 15 | 56               | 17 |
| 102                 | 8  | 112                 | 10 | 400-449            | 59                  | 7  | 53               | 17 |
| 37                  | 3  | 37                  | 3  | 350-399            | 22                  | 3  | 20               | 6  |
| 10                  | 1  | 13                  | 1  | 300-349            | 0                   | 0  | 14               | 4  |
| 2                   | 0  | 5                   | 0  | 250-299            | 2                   | 0  | 3                | 1  |
| 0                   | 0  | 1                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 1,242               |    | 1,108               |    | Number             | 819                 |    | 321              |    |
| 549                 |    | 554                 |    | Mean               | 551                 |    | 516              |    |
| 87                  |    | 101                 |    | Standard Deviation | 86                  |    | 107              |    |
| 529                 |    | 535                 |    | SAT-Verbal Average | 524                 |    | 539              |    |
| 568                 |    | 574                 |    | SAT-Math Average   | 561                 |    | 560              |    |
| Mathematics Level 2 |    | Biology             |    | Score              | French              |    | Chemistry        |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 49                  | 19 | 6                   | 3  | 750-800            | 4                   | 3  | 10               | 7  |
| 57                  | 22 | 13                  | 6  | 700-749            | 6                   | 4  | 13               | 9  |
| 63                  | 25 | 29                  | 13 | 650-699            | 7                   | 4  | 26               | 17 |
| 36                  | 14 | 28                  | 12 | 600-649            | 23                  | 15 | 31               | 20 |
| 28                  | 11 | 41                  | 18 | 550-599            | 29                  | 18 | 22               | 14 |
| 8                   | 3  | 40                  | 17 | 500-549            | 32                  | 20 | 24               | 16 |
| 7                   | 3  | 38                  | 16 | 450-499            | 37                  | 23 | 18               | 12 |
| 3                   | 1  | 19                  | 8  | 400-449            | 17                  | 11 | 7                | 5  |
| 1                   | 0  | 11                  | 5  | 350-399            | 3                   | 2  | 1                | 1  |
| 2                   | 1  | 5                   | 2  | 300-349            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 1                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 254                 |    | 231                 |    | Number             | 158                 |    | 152              |    |
| 668                 |    | 548                 |    | Mean               | 538                 |    | 597              |    |
| 92                  |    | 104                 |    | Standard Deviation | 88                  |    | 94               |    |
| 572                 |    | 516                 |    | SAT-Verbal Average | 558                 |    | 565              |    |
| 652                 |    | 564                 |    | SAT-Math Average   | 569                 |    | 639              |    |
| Spanish             |    | Literature          |    | Score              | Physics             |    | Latin            |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 2                   | 2  | 3                   | 3  | 750-800            | 1                   | 2  | 1                | 2  |
| 4                   | 3  | 10                  | 9  | 700-749            | 3                   | 5  | 1                | 2  |
| 8                   | 6  | 18                  | 17 | 650-699            | 12                  | 18 | 5                | 10 |
| 11                  | 8  | 17                  | 16 | 600-649            | 13                  | 20 | 8                | 16 |
| 21                  | 16 | 17                  | 16 | 550-599            | 10                  | 15 | 10               | 20 |
| 21                  | 16 | 16                  | 15 | 500-549            | 16                  | 25 | 13               | 26 |
| 28                  | 21 | 15                  | 14 | 450-499            | 8                   | 12 | 9                | 18 |
| 22                  | 17 | 6                   | 6  | 400-449            | 1                   | 2  | 2                | 4  |
| 12                  | 9  | 3                   | 3  | 350-399            | 1                   | 2  | 1                | 2  |
| 4                   | 3  | 1                   | 1  | 300-349            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 2                   | 2  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 133                 |    | 108                 |    | Number             | 65                  |    | 50               |    |
| 508                 |    | 570                 |    | Mean               | 580                 |    | 555              |    |
| 100                 |    | 108                 |    | Standard Deviation | 83                  |    | 81               |    |
| 523                 |    | 557                 |    | SAT-Verbal Average | 573                 |    | 603              |    |
| 565                 |    | 535                 |    | SAT-Math Average   | 655                 |    | 605              |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Score              |
|------------------|----|--------------------|
| Number           | %  |                    |
| 0                | 0  | 750-800            |
| 2                | 8  | 700-749            |
| 3                | 12 | 650-699            |
| 1                | 4  | 600-649            |
| 5                | 19 | 550-599            |
| 1                | 4  | 500-549            |
| 6                | 23 | 450-499            |
| 7                | 27 | 400-449            |
| 1                | 4  | 350-399            |
| 0                | 0  | 300-349            |
| 0                | 0  | 250-299            |
| 0                | 0  | 200-249            |
| 26               |    | Number             |
| 524              |    | Mean               |
| 104              |    | Standard Deviation |
| 582              |    | SAT-Verbal Average |
| 562              |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 41.0    | 51.2   | 41.7        | 38.3   | 40.2           | 51.7   | 46.7          | 49.5   | 41.9          | 39.8   | 53.5         | 55.7   |
| B (3.0)                | 42.1    | 38.7   | 36.4        | 37.3   | 35.8           | 32.9   | 37.7          | 35.6   | 38.1          | 40.9   | 34.9         | 33.8   |
| C (2.0)                | 15.4    | 8.9    | 18.6        | 19.9   | 19.3           | 12.9   | 14.3          | 12.7   | 17.3          | 16.3   | 10.5         | 9.0    |
| D (1.0)                | 1.3     | 1.0    | 2.9         | 4.1    | 3.7            | 2.0    | 1.1           | 1.9    | 2.4           | 2.3    | 1.0          | 1.3    |
| F (0)                  | 0.2     | 0.1    | 0.3         | 0.4    | 0.6            | 0.4    | 0.3           | 0.2    | 0.2           | 0.2    | 0.0          | 0.2    |
| Pass                   | 0.0     | 0.0    | 0.1         | 0.1    | 0.4            | 0.2    | 0.0           | 0.1    | 0.1           | 0.5    | 0.0          | 0.0    |
| Number Responding      | 2431    | 2166   | 2435        | 2171   | 2174           | 1994   | 2316          | 2082   | 2314          | 1866   | 2399         | 2140   |
| Mean Grade (by Sex)    | 3.23    | 3.40   | 3.16        | 3.09   | 3.12           | 3.34   | 3.29          | 3.33   | 3.19          | 3.18   | 3.41         | 3.44   |
| Mean Grade (Total)     | 3.31    |        | 3.13        |        | 3.22           |        | 3.31          |        | 3.19          |        | 3.42         |        |
| Percent Honors Courses | 25.0    | 30.7   | 26.2        | 21.6   | 6.2            | 7.5    | 11.0          | 12.3   | 11.4          | 10.2   | 14.0         | 15.7   |
| Percent Honors (Total) | 27.7    |        | 24.0        |        | 6.8            |        | 11.6          |        | 10.9          |        | 14.8         |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.0     | 0.2    | 0.1         | 0.3    | 12.0           | 8.1    | 5.8           | 4.4    | 4.7           | 13.0   | 0.4          | 0.3    |
| One Year            | 0.8     | 0.3    | 1.4         | 2.1    | 12.8           | 13.3   | 64.3          | 63.1   | 24.3          | 42.6   | 13.7         | 15.6   |
| Two Years           | 1.0     | 0.6    | 4.6         | 12.2   | 46.3           | 38.8   | 25.2          | 28.2   | 40.9          | 33.3   | 38.6         | 40.1   |
| Three Years         | 2.2     | 1.2    | 15.5        | 31.5   | 15.1           | 21.0   | 3.2           | 3.3    | 25.8          | 9.9    | 32.1         | 30.6   |
| Four Years          | 88.5    | 89.3   | 61.1        | 46.7   | 11.0           | 14.6   | 0.9           | 0.5    | 3.2           | 0.8    | 11.9         | 19.7   |
| Five or More Years  | 7.6     | 8.4    | 17.3        | 7.3    | 2.8            | 4.3    | 0.6           | 0.6    | 1.0           | 0.4    | 3.3          | 2.8    |
| Number Responding   | 2456    | 2184   | 2456        | 2186   | 2444           | 2178   | 2448          | 2177   | 2448          | 2167   | 2439         | 2172   |
| Mean Number Years   | 4.01    | 4.04   | 3.88        | 3.44   | 2.09           | 2.34   | 1.31          | 1.34   | 2.01          | 1.44   | 2.51         | 2.44   |
| Mean Number (Total) | 4.03    |        | 3.67        |        | 2.20           |        | 1.32          |        | 1.75          |        | 2.48         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 32.2                     | 22.9            | 22.1            | 18.5           | 3.4             | 0.8             | 100.0 | 82.2                         | 2,413                |
| Pct Females                               | 33.9                     | 23.9            | 21.2            | 17.8           | 2.5             | 0.7             | 100.0 | 83.2                         | 2,094                |
| Pct Total                                 | 33.0                     | 23.4            | 21.7            | 18.2           | 3.0             | 0.8             | 100.0 | 82.7                         | 4,507                |
| Total Percent with This<br>Rank or Better | 33.0                     | 56.3            | 78.0            | 96.2           | 99.2            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 68.0                     | 20.2            | 7.9             | 3.3            | 0.5             | 0.2             | 100.0 | 92.6                         | 662                  |
| Pct SAT Avg 500 to 599                    | 43.8                     | 26.4            | 18.4            | 9.9            | 1.3             | 0.2             | 100.0 | 87.6                         | 1,385                |
| Pct SAT Avg 400 to 499                    | 18.9                     | 26.8            | 27.4            | 22.4           | 3.6             | 0.9             | 100.0 | 76.8                         | 1,411                |
| Pct SAT Avg below 400                     | 10.7                     | 14.2            | 28.4            | 37.1           | 7.5             | 2.1             | 100.0 | 62.3                         | 758                  |
| SAT-Verbal Mean - Males                   | 530                      | 486             | 448             | 424            | 404             | 383             | 477   |                              | 2,258                |
| SAT-Verbal Mean - Females                 | 526                      | 475             | 441             | 403            | 383             | 361             | 470   |                              | 1,957                |
| SAT-Verbal Mean - Total                   | 528                      | 481             | 445             | 415            | 396             | 373             | 474   |                              | 4,215                |
| SAT-Math Mean - Males                     | 606                      | 552             | 500             | 466            | 446             | 434             | 538   |                              | 2,258                |
| SAT-Math Mean - Females                   | 543                      | 483             | 447             | 416            | 407             | 386             | 482   |                              | 1,958                |
| SAT-Math Mean - Total                     | 575                      | 520             | 476             | 443            | 430             | 411             | 512   |                              | 4,216                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 652    | 26.6 | 640    | 29.3 | 1,292  | 27.9 |
| 3.50-3.74          | 343    | 14.0 | 365    | 16.7 | 708    | 15.3 |
| 3.25-3.49          | 320    | 13.1 | 289    | 13.3 | 609    | 13.2 |
| 3.00-3.24          | 406    | 16.6 | 318    | 14.6 | 724    | 15.6 |
| 2.75-2.99          | 224    | 9.2  | 198    | 9.1  | 422    | 9.1  |
| 2.50-2.74          | 215    | 8.8  | 163    | 7.5  | 378    | 8.2  |
| 2.25-2.49          | 123    | 5.0  | 93     | 4.3  | 216    | 4.7  |
| 2.00-2.24          | 120    | 4.9  | 72     | 3.3  | 192    | 4.1  |
| Under 2.00         | 45     | 1.8  | 43     | 2.0  | 88     | 1.9  |
| Number Responding  | 2,448  |      | 2,181  |      | 4,629  |      |
| Mean               | 3.25   |      | 3.32   |      | 3.28   |      |
| Standard Deviation | .60    |      | .59    |      | .59    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 5      | 0.2  | 8      | 0.4  | 13     | 0.3   |
| Black             | 158    | 6.5  | 207    | 9.5  | 365    | 7.9   |
| Mexican-American  | 4      | 0.2  | 4      | 0.2  | 8      | 0.2   |
| Oriental          | 21     | 0.9  | 16     | 0.7  | 37     | 0.8   |
| Puerto Rican      | 2      | 0.1  | 2      | 0.1  | 4      | 0.1   |
| White             | 2,224  | 91.4 | 1,916  | 88.3 | 4,140  | 89.9  |
| Other             | 20     | 0.8  | 18     | 0.8  | 38     | 0.8   |
| Number Responding | 2,434  |      | 2,171  |      | 4,605  | 100.0 |
| Minority Students | 210    | 8.6  | 255    | 11.7 | 465    | 10.1  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 6.3      | 0.0                  | 2.8      | 0.0             | 0.3      | 6.1      | 4.5                   | 0.9             |
| \$3,000- 5,999             | 0.0                | 12.9     | 0.0                  | 2.8      | 25.0            | 1.0      | 0.0      | 6.8                   | 2.1             |
| 6,000- 8,999               | 25.0               | 14.1     | 0.0                  | 5.6      | 0.0             | 3.0      | 9.1      | 4.5                   | 4.0             |
| 9,000-11,999               | 16.7               | 15.9     | 0.0                  | 19.4     | 25.0            | 4.7      | 9.1      | 2.3                   | 5.8             |
| 12,000-14,999              | 0.0                | 11.1     | 25.0                 | 16.7     | 25.0            | 6.3      | 0.0      | 6.8                   | 6.8             |
| 15,000-19,999              | 8.3                | 12.6     | 0.0                  | 19.4     | 0.0             | 13.1     | 3.0      | 13.6                  | 13.0            |
| 20,000-29,999              | 25.0               | 15.9     | 12.5                 | 22.2     | 25.0            | 26.2     | 27.3     | 18.2                  | 25.2            |
| 30,000 or over             | 25.0               | 11.4     | 62.5                 | 11.1     | 0.0             | 45.4     | 45.5     | 43.2                  | 42.2            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 12                 | 334      | 8                    | 36       | 4               | 3,585    | 33       | 44                    | 4,056           |
| Number Responding to SDQ   | 13                 | 365      | 8                    | 37       | 4               | 4,140    | 38       | 88                    | 4,693           |
| Mean Contribution          | \$2,040            | \$1,290  | \$3,220              | \$1,680  | \$420           | \$3,340  | \$3,450  | \$3,030               | \$3,150         |
| Median Contribution        | \$1,200            | \$480    | \$3,300              | \$800    | \$400           | \$2,590  | \$2,330  | \$1,800               | \$2,430         |
| Mean Income                | \$23,200           | \$16,600 | \$37,500             | \$19,600 | \$12,800        | \$33,100 | \$32,300 | \$30,000              | \$31,500        |
| Median Income              | \$20,000           | \$12,200 | \$34,000             | \$15,400 | \$12,800        | \$27,900 | \$29,400 | \$24,700              | \$26,100        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No SAT   | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |          |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %        | %               |
| 81.8                                     | \$0                   | 1.0          | 0.0         | 0.2         | 0.3         | 0.3         | 0.2         | 0.0         | 0.0            | 0.8      | 0.3             |
| 88.4                                     | \$1-499               | 38.8         | 23.1        | 22.0        | 18.3        | 15.1        | 10.1        | 12.3        | 11.0           | 28.5     | 18.8            |
| 78.9                                     | \$500-999             | 11.3         | 12.8        | 9.7         | 10.3        | 10.8        | 9.9         | 11.1        | 10.1           | 10.6     | 10.6            |
| 70.8                                     | \$1,000-1,499         | 5.8          | 6.1         | 7.6         | 6.5         | 7.2         | 8.5         | 6.6         | 8.4            | 8.4      | 7.2             |
| 62.4                                     | \$1,500-1,999         | 9.6          | 6.6         | 6.9         | 7.3         | 7.2         | 8.9         | 7.7         | 6.3            | 9.9      | 7.7             |
| 63.4                                     | \$2,000-2,999         | 8.6          | 11.7        | 7.9         | 11.9        | 13.1        | 13.1        | 14.8        | 16.0           | 8.4      | 11.7            |
| 49.8                                     | \$3,000-3,999         | 6.5          | 12.0        | 13.2        | 14.1        | 16.7        | 18.6        | 16.2        | 11.0           | 8.4      | 13.9            |
| 42.8                                     | \$4,000-4,999         | 3.8          | 8.0         | 9.9         | 7.8         | 5.9         | 9.3         | 6.3         | 11.4           | 5.3      | 7.6             |
| 40.0                                     | \$5,000-5,999         | 1.7          | 1.1         | 1.1         | 0.9         | 0.3         | 0.6         | 1.4         | 0.8            | 1.1      | 0.9             |
| 42.7                                     | \$6,000-7,999         | 8.6          | 12.2        | 15.9        | 16.5        | 18.4        | 16.3        | 17.9        | 19.8           | 11.4     | 15.7            |
| 26.2                                     | \$8,000-9,999         | 3.1          | 4.5         | 4.8         | 5.2         | 4.6         | 4.4         | 5.1         | 4.6            | 6.1      | 4.7             |
| 32.3                                     | \$10,000-Over         | 1.0          | 1.9         | 0.9         | 0.9         | 0.4         | 0.2         | 0.6         | 0.4            | 1.1      | 0.8             |
| 60.3                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0    | 100.0           |
| 4,593                                    | Number Responding     | 291          | 376         | 567         | 689         | 695         | 527         | 351         | 237            | 263      | 3,996           |
| 4,903                                    | Number in Report      | 374          | 468         | 697         | 837         | 833         | 641         | 428         | 274            | 351      | 4,903           |
| \$2,350                                  | Mean Contribution     | \$2,100      | \$2,940     | \$3,170     | \$3,260     | \$3,310     | \$3,350     | \$3,440     | \$3,520        | \$2,710  | \$3,150         |
| \$1,530                                  | Median Contribution   | \$950        | \$2,110     | \$2,460     | \$2,620     | \$2,720     | \$2,950     | \$2,840     | \$2,880        | \$1,590  | \$2,430         |
| \$26,000                                 | Mean Income           | \$23,800     | \$30,200    | \$31,000    | \$32,000    | \$33,400    | \$34,000    | \$33,400    | \$34,700       | \$26,600 | \$31,500        |
| \$21,400                                 | Median Income         | \$18,400     | \$24,800    | \$25,900    | \$26,800    | \$28,200    | \$29,000    | \$28,000    | \$29,700       | \$21,100 | \$26,100        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 2,445 Males | 2,171 Females | 4,616 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 0.9         | 1.1           | 1.0         |
| Associate in Arts Degree           | 0.2         | 1.2           | 0.6         |
| BA or BS Degree                    | 25.7        | 35.7          | 30.4        |
| MA or MS Degree                    | 24.2        | 22.9          | 23.6        |
| MD, PhD, Other Professional Degree | 32.5        | 21.9          | 27.5        |
| Undecided                          | 16.5        | 17.2          | 16.9        |
| Two-Year Program or Degree         | 1.1         | 2.2           | 1.6         |
| Graduate Study                     | 56.6        | 44.8          | 51.1        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 46.2            | 44.1  | 62.5             | 56.8     | 50.0         | 36.6  | 36.8  | 37.2  |
| Voc/Career Counseling  | 7.7             | 20.8  | 25.0             | 32.4     | 0.0          | 24.9  | 18.4  | 24.3  |
| Mathematical Skills    | 7.7             | 32.1  | 25.0             | 8.1      | 50.0         | 13.8  | 18.4  | 15.2  |
| Reading Skills         | 7.7             | 23.0  | 12.5             | 27.0     | 25.0         | 12.7  | 10.5  | 13.5  |
| Writing Skills         | 15.4            | 20.8  | 12.5             | 24.3     | 25.0         | 12.5  | 13.2  | 13.2  |
| Study Skills           | 15.4            | 35.1  | 25.0             | 8.1      | 0.0          | 17.2  | 18.4  | 18.4  |
| Part-Time Work         | 23.1            | 57.8  | 37.5             | 59.5     | 50.0         | 33.0  | 36.8  | 34.9  |
| Personal Counseling    | 0.0             | 5.5   | 12.5             | 5.4      | 0.0          | 3.7   | 5.3   | 3.9   |
| Seeking Assistance     | 84.6            | 95.3  | 87.5             | 94.6     | 75.0         | 75.8  | 86.8  | 77.0  |
| Number Responding      | 13              | 365   | 8                | 37       | 4            | 4,140 | 38    | 4,693 |



TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 2,403 Males |             | 2,164 Females |             | 4,567 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                        | Male<br>%   | Female<br>% | Male<br>%     | Female<br>% |             |                    |                  |
| Arts and Humanities                    | 9.6         | 17.8        | 13.5          |             |             | 472                | 482              |
| Architecture/Environmental Design      | 3.7         | 1.7         | 2.7           |             |             | 461                | 527              |
| Art                                    | 1.3         | 6.4         | 3.7           |             |             | 428                | 446              |
| English/Literature                     | 1.3         | 3.1         | 2.1           |             |             | 537                | 490              |
| Foreign Languages                      | 0.5         | 1.2         | 0.8           |             |             | 539                | 515              |
| Music                                  | 1.3         | 3.0         | 2.1           |             |             | 467                | 472              |
| Philosophy and Religion                | 0.8         | 0.4         | 0.6           |             |             | 495                | 544              |
| Theater Arts                           | 0.7         | 2.2         | 1.4           |             |             | 460                | 453              |
| Biological Sciences and Related Areas  | 22.2        | 26.5        | 24.2          |             |             | 476                | 509              |
| Agriculture                            | 1.7         | 1.0         | 1.4           |             |             | 431                | 447              |
| Biological Sciences                    | 3.9         | 4.6         | 4.2           |             |             | 495                | 526              |
| Forestry/Conservation                  | 0.7         | 0.9         | 0.8           |             |             | 469                | 470              |
| Health and Medical                     | 15.8        | 20.1        | 17.8          |             |             | 474                | 512              |
| Business, Commerce, and Communications | 20.0        | 16.5        | 18.3          |             |             | 448                | 484              |
| Business and Commerce                  | 16.9        | 11.2        | 14.2          |             |             | 436                | 486              |
| Communications                         | 3.1         | 5.3         | 4.1           |             |             | 486                | 478              |
| Physical Sciences and Related Areas    | 29.5        | 8.8         | 19.7          |             |             | 493                | 574              |
| Computer Science/Systems Analysis      | 2.6         | 2.0         | 2.3           |             |             | 475                | 543              |
| Engineering                            | 21.8        | 4.3         | 13.5          |             |             | 484                | 572              |
| Mathematics                            | 1.5         | 1.7         | 1.6           |             |             | 513                | 606              |
| Physical Sciences                      | 3.6         | 0.8         | 2.3           |             |             | 547                | 594              |
| Social Sciences and Related Areas      | 14.6        | 24.1        | 19.1          |             |             | 471                | 488              |
| Education                              | 1.4         | 7.2         | 4.1           |             |             | 408                | 438              |
| Ethnic Studies                         | 0.0         | 0.0         | 0.0           |             |             | -                  | -                |
| Geography                              | 0.0         | 0.0         | 0.0           |             |             | -                  | -                |
| History and Cultures                   | 0.9         | 0.7         | 0.8           |             |             | 521                | 535              |
| Home Economics                         | 0.0         | 1.5         | 0.7           |             |             | 435                | 432              |
| Library Science                        | 0.0         | 0.1         | 0.0           |             |             | -                  | -                |
| Military Science                       | 1.7         | 0.0         | 0.9           |             |             | 445                | 481              |
| Psychology                             | 1.5         | 5.7         | 3.5           |             |             | 473                | 486              |
| Social Sciences                        | 9.1         | 8.9         | 9.0           |             |             | 500                | 515              |
| Miscellaneous                          | 4.1         | 6.2         | 5.1           |             |             | 483                | 512              |
| Other                                  | 0.8         | 0.6         | 0.7           |             |             | 428                | 452              |
| Trade and Vocational                   | 0.2         | 0.5         | 0.3           |             |             | 368                | 375              |
| Undecided                              | 3.1         | 5.2         | 4.1           |             |             | 500                | 532              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                   | %       | Number                                   | %       | Number                       | %       |
|------------------------------------------|---------|------------------------------------------|---------|------------------------------|---------|
| <b>Agriculture</b>                       |         | <b>Business and Commerce (Continued)</b> |         | <b>Education (Continued)</b> |         |
| Agriculture Econ                         | 3 0.1   | Court Reporting                          | 1 0.0   | Vocational/Ind Educ          | 0 0.0   |
| Agronomy                                 | 3 0.1   | Finance and Banking                      | 25 0.5  | Other, Unspecified           | 39 0.9  |
| Animal Science                           | 11 0.2  | Hotel/Restaurant                         | 12 0.3  | Engineering                  |         |
| Dairy Science                            | 0 0.0   | Industrial Mgt                           | 8 0.2   | Aerospace/Aeron              | 69 1.5  |
| Farming, Ranching                        | 6 0.1   | Marketing                                | 23 0.5  | Agricultural Eng             | 4 0.1   |
| Fish and Game                            | 23 0.5  | Personnel Work                           | 7 0.2   | Air-Conditioning             | 2 0.0   |
| Food Science                             | 0 0.0   | Real Estate                              | 9 0.2   | Architectural Eng            | 20 0.4  |
| Horticulture                             | 1 0.0   | Sales and Retailing                      | 23 0.5  | Ceramic Eng                  | 2 0.0   |
| Landscaping                              | 1 0.0   | Secretarial Studies                      | 17 0.4  | Chemical Eng                 | 56 1.2  |
| Soil Sciences                            | 2 0.0   | Transportation                           | 5 0.1   | Civil Engineering            | 45 1.0  |
| Other, Unspecified                       | 13 0.3  | Other, Unspecified                       | 169 3.7 | Construction/Trnsp           | 3 0.1   |
| <b>Architecture/Environmental Design</b> |         | <b>Communications</b>                    |         | Drafting                     | 5 0.1   |
| Architecture                             | 86 1.9  | Film                                     | 12 0.3  | Electrical Eng               | 86 1.9  |
| City Planning                            | 1 0.0   | Journalism                               | 55 1.4  | Engineering Aide             | 0 0.0   |
| Urban Development                        | 0 0.0   | Radio and TV                             | 57 1.2  | Engineering Design           | 6 0.1   |
| Other, Unspecified                       | 38 0.8  | Other, Unspecified                       | 55 1.2  | Eng Sciences                 | 10 0.2  |
| <b>Art</b>                               |         | <b>Computer Science/Systems Analysis</b> |         | Indust and Mgt Eng           | 10 0.2  |
| Art History                              | 3 0.1   | Computer Science                         | 31 0.7  | Indust Lab Tech              | 0 0.0   |
| Commercial Art                           | 23 0.5  | Data Processing                          | 14 0.3  | Instrumentation              | 2 0.0   |
| Design                                   | 12 0.3  | Systems Analysis                         | 5 0.1   | Materials Science            | 1 0.0   |
| Fashion Design                           | 29 0.6  | Other, Unspecified                       | 57 1.2  | Mechanical Eng               | 58 1.3  |
| Graphic Arts                             | 4 0.1   | <b>Education</b>                         |         | Metallurgical Eng            | 0 0.0   |
| Interior Dec                             | 21 0.5  | Agricultural Educ                        | 2 0.0   | Mining and Mineral           | 2 0.0   |
| Museum Work                              | 0 0.0   | Art Education                            | 1 0.0   | Naval Arch/Marine            | 5 0.1   |
| Photography                              | 20 0.4  | Business Education                       | 5 0.1   | Nuclear Technology           | 16 0.4  |
| Printing                                 | 1 0.0   | Child Development                        | 14 0.3  | Petroleum Eng                | 3 0.1   |
| Studio Art                               | 14 0.3  | College Teaching                         | 2 0.0   | Plastics Tech                | 0 0.0   |
| Other, Unspecified                       | 43 0.9  | Ed Administration                        | 0 0.0   | Quality Control              | 1 0.0   |
| <b>Biological Sciences</b>               |         | Ed of Exc Children                       | 12 0.3  | Surveying                    | 1 0.0   |
| Bacteriology                             | 7 0.2   | Ed of the Deaf                           | 5 0.1   | Textile Eng                  | 3 0.1   |
| Biochemistry                             | 19 0.4  | Ed of the Mntly Ret                      | 10 0.2  | Other, Unspecified           | 207 4.5 |
| Biology                                  | 43 0.9  | Elem Education                           | 32 0.7  | English and Lit              |         |
| Biophysics                               | 2 0.0   | General Education                        | 3 0.1   | Creative Writing             | 27 0.6  |
| Botany                                   | 2 0.0   | Guidance Counseling                      | 3 0.1   | English                      | 26 0.6  |
| Ecology                                  | 3 0.1   | Health Education                         | 1 0.0   | Literature                   | 11 0.2  |
| Marine Biology                           | 37 0.8  | Home Economics Ed                        | 0 0.0   | Speech                       | 2 0.0   |
| Physiology                               | 6 0.1   | Industrial Arts Ed                       | 1 0.0   | Other, Unspecified           | 32 0.7  |
| Zoology                                  | 11 0.2  | Music Education                          | 8 0.2   | <b>Ethnic Studies</b>        |         |
| Other, Unspecified                       | 63 1.4  | Physical Education                       | 29 0.6  | American Indian              | 0 0.0   |
| <b>Business and Commerce</b>             |         | Recreation                               | 4 0.1   | Black Studies                | 0 0.0   |
| Accounting                               | 149 3.3 | Secondary Education                      | 10 0.2  | Mexican-American             | 0 0.0   |
| Advertising                              | 10 0.2  | Speech Therapy                           | 8 0.2   | Spanish-American             | 1 0.0   |
| Bus Mgt and Admin                        | 191 4.2 |                                          |         | Other, Unspecified           | 0 0.0   |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %       | Number                  | %      | Number               | %       |
|--------------------------------|---------|-------------------------|--------|----------------------|---------|
| Foreign Languages              |         | Home Economics          |        | Psychology           |         |
| Classical Lang                 | 2 0.0   | Clothing/Textiles       | 10 0.2 | Child Psychology     | 36 0.8  |
| Eastern Languages              | 0 0.0   | Family Relations        | 1 0.0  | Experimental Psych   | 8 0.2   |
| French                         | 11 0.2  | Food and Nutrition      | 4 0.1  | General Psychology   | 22 0.5  |
| German                         | 1 0.0   | Infant/Child Care       | 4 0.1  | Social Psychology    | 24 0.5  |
| Interpreting/Trans             | 6 0.1   | Institutional Mgt       | 0 0.0  | Other, Unspecified   | 68 1.5  |
| Italian                        | 1 0.0   | Other, Unspecified      | 13 0.3 | Social Sciences      |         |
| Linguistics                    | 2 0.0   | Library Science         | 2 0.0  | Anthropology         | 3 0.1   |
| Russian                        | 0 0.0   | Mathematics             |        | Correction Admin     | 0 0.0   |
| Spanish                        | 4 0.1   | Statistics              | 9 0.2  | Economics            | 4 0.1   |
| Other, Unspecified             | 10 0.2  | Other, Unspecified      | 62 1.4 | Fire Science         | 0 0.0   |
| Forestry and Conserv           | 37 0.8  | Military Science        |        | Foreign Service      | 5 0.1   |
| Geography                      | 1 0.0   | Air Science             | 16 0.4 | Govern Ser/Politics  | 5 0.1   |
| Health and Medical Professions |         | Merchant Marine         | 1 0.0  | Industrial Rel       | 1 0.0   |
| Dental Assisting               | 3 0.1   | Military Sci-Army       | 6 0.1  | International Rel    | 9 0.2   |
| Dental Hygiene                 | 20 0.4  | Naval Science           | 7 0.2  | Law Enforcement      | 9 0.2   |
| Dental Technology              | 13 0.3  | Other, Unspecified      | 11 0.2 | Political Science    | 31 0.7  |
| Health and Safety              | 0 0.0   | Music                   |        | Prelaw/Law           | 250 5.5 |
| Lab Technology                 | 3 0.1   | Composition/Theory      | 6 0.1  | Public Admin         | 1 0.0   |
| Medical Assisting              | 9 0.2   | Instrumental Music      | 35 0.8 | Social Work          | 14 0.3  |
| Med Recs Librarian             | 2 0.0   | Music History           | 1 0.0  | Sociology            | 12 0.3  |
| Medical Technology             | 23 0.5  | Voice                   | 20 0.4 | Other, Unspecified   | 67 1.5  |
| Nursing-Practical              | 1 0.0   | Other, Unspecified      | 33 0.7 | Theater Arts         |         |
| Nursing-Registered             | 82 1.8  | Philosophy and Religion |        | Acting               | 22 0.5  |
| Occupatnl Therapy              | 1 0.0   | Ministry                | 4 0.1  | Dance                | 11 0.2  |
| Optometry                      | 7 0.2   | Philosophy              | 3 0.1  | Drama                | 5 0.1   |
| Pharmacy                       | 29 0.6  | Religion                | 8 0.2  | Theater Arts         | 5 0.1   |
| Physical Therapy               | 35 0.8  | Theology                | 5 0.1  | Other, Unspecified   | 21 0.5  |
| Predentistry                   | 37 0.8  | Other, Unspecified      | 7 0.2  | Trade and Vocational |         |
| Premedicine                    | 302 6.6 | Physical Sciences       |        | Airline Hostess      | 7 0.2   |
| Preveterinary                  | 58 1.3  | Astronomy               | 8 0.2  | Auto Maintenance     | 1 0.0   |
| Radiology/X-Ray                | 12 0.3  | Chemistry               | 23 0.5 | Aviation Maint       | 0 0.0   |
| Other, Unspecified             | 177 3.9 | Earth Science           | 2 0.0  | Building Construc    | 3 0.1   |
| History and Cultures           |         | Geology                 | 2 0.0  | Carpentry            | 0 0.0   |
| American                       | 14 0.3  | Meteorology             | 5 0.1  | Coasmetology         | 1 0.0   |
| Ancient                        | 3 0.1   | Oceanography            | 13 0.3 | Mortuary Service     | 1 0.0   |
| Area and Regional              | 1 0.0   | Physical Sciences       | 8 0.2  | Other, Unspecified   | 2 0.0   |
| European                       | 4 0.1   | Physics                 | 24 0.5 | Other                | 33 0.7  |
| Other, Unspecified             | 15 0.3  | Other, Unspecified      | 20 0.4 | Undecided            | 186 4.1 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

5,591 Requests by 2,821 Students, Who Represent 60.1% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 1,273   | 1,107       | 284               | 511                 | 455               | 670            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 63.3    | 55.5        | 46.5              | 37.6                | 28.1              | 57.0           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 3,324   | 3,499       | 3,884             | 3,887               | 3,725             | 3,869          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 26.7    | 15.8        | 12.3              | 7.5                 | 8.2               | 12.0           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 36.8    | 25.3        | 13.0              | 10.4                | 9.4               | 18.3           | 6.0           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 2,404 Males | 2,168 Females | 4,572 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 10.7        | 11.2          | 11.0        |
| Single-Sex Dorm        | 29.2        | 52.9          | 40.4        |
| Coed Dorm              | 37.0        | 22.3          | 30.1        |
| Fraternity or Sorority | 6.0         | 4.6           | 5.4         |
| On-Campus Apartment    | 9.6         | 5.6           | 7.7         |
| Off-Campus Apartment   | 7.5         | 3.4           | 5.5         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 2,430 Males    |                | 2,183 Females  |                | 4,613 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 82.3           | 69.3           | 61.4           | 44.5           | 72.4           | 57.6           |
| Ethnic Organizations                       | 4.6            | 4.7            | 4.6            | 5.4            | 4.6            | 5.0            |
| Journalism, Debating, Dramatics            | 32.0           | 25.3           | 48.4           | 41.6           | 39.7           | 33.0           |
| Art, Music, or Dance                       | 37.4           | 26.9           | 62.6           | 51.4           | 49.3           | 38.5           |
| Departmental or Preprofessional Clubs      | 15.2           | 22.3           | 22.5           | 24.4           | 18.7           | 23.3           |
| Religious Organizations                    | 47.7           | 36.8           | 56.4           | 45.5           | 51.8           | 40.9           |
| Social or Community Clubs                  | 50.2           | 50.9           | 66.8           | 67.1           | 58.1           | 58.6           |
| Student Government                         | 28.4           | 26.2           | 34.0           | 32.5           | 31.1           | 29.2           |
| Average Extracurricular Participation Rate | 36.9           | 32.3           | 44.1           | 38.6           | 40.3           | 35.4           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

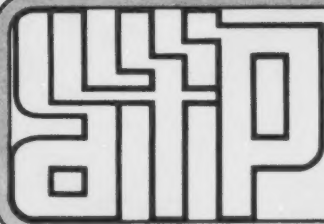
Percentages below Are Based on the 4,534 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Tennessee Knoxv         | TN    | 1,453  | 32.0 |
| Vanderbilt Univ              | TN    | 1,199  | 26.4 |
| Memphis St Univ              | TN    | 487    | 10.7 |
| Middle Tenn St Univ          | TN    | 418    | 9.2  |
| Univ of NC at C H            | NC    | 394    | 8.7  |
| Duke University              | NC    | 368    | 8.1  |
| Southwstrn Memphis           | TN    | 365    | 8.1  |
| Georgia Tech                 | GA    | 352    | 7.8  |
| Tennessee Tech Univ          | TN    | 350    | 7.7  |
| Univ Virginia                | VA    | 348    | 7.7  |
| Auburn Univ                  | AL    | 342    | 7.5  |
| Natl Merit Schl Prog         | IL    | 303    | 6.7  |
| Univ Mississippi             | MS    | 274    | 6.0  |
| Univ of the South            | TN    | 272    | 6.0  |
| East Tenn State Univ         | TN    | 224    | 4.9  |
| Univ Tennessee Chatt         | TN    | 192    | 4.2  |
| Univ Florida                 | FL    | 187    | 4.1  |
| Univ Georgia Athens          | GA    | 182    | 4.0  |
| Univ Alabama Univ            | AL    | 180    | 4.0  |
| Harvard-Radcliffe            | MA    | 178    | 3.9  |
| Christian Bros Coll          | TN    | 169    | 3.7  |
| Univ Tennessee Martn         | TN    | 167    | 3.7  |
| NROTC                        | VA    | 164    | 3.6  |
| Clemson Univ                 | SC    | 163    | 3.6  |
| Emory U                      | GA    | 161    | 3.6  |
| Southern Methodst Univ       | TX    | 155    | 3.4  |
| Wake Forest Univ             | NC    | 150    | 3.3  |
| Tulane Univ                  | LA    | 142    | 3.1  |
| M I T                        | MA    | 130    | 2.9  |
| Univ Kentucky Lexngt         | KY    | 126    | 2.8  |
| All Others                   |       | 8,177  |      |
| Total Number of Designations |       | 17,772 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 2,619  | 56.3 |
| Other Than Public | 2,032  | 43.7 |
| Number Responding | 4,651  |      |



## **Texas Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

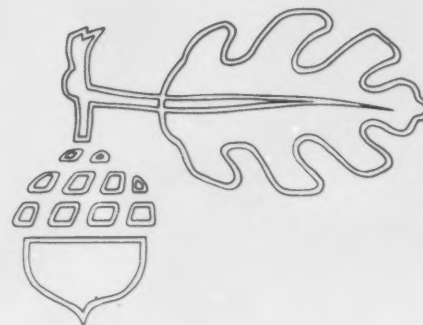
This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).



# COLLEGE BOARD ATP SUMMARY REPORTS TEXAS

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| Number in This Report                                                |        |        |        |
| * Total                                                              | 27,850 | 29,337 | 57,187 |
| * with SAT Scores                                                    | 26,567 | 27,795 | 54,362 |
| * with at Least One ATP Achievement Test                             | 5,148  | 4,083  | 9,231  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 26,293 | 28,283 | 54,576 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 30     | 0  | 43     | 0  | 73     | 0  | 750-800            | 257    | 1  | 44     | 0  | 301    | 1  |
| 213    | 1  | 205    | 1  | 418    | 1  | 700-749            | 634    | 2  | 161    | 1  | 795    | 1  |
| 509    | 2  | 395    | 1  | 904    | 2  | 650-699            | 1,230  | 5  | 544    | 2  | 1,774  | 3  |
| 996    | 4  | 918    | 3  | 1,914  | 4  | 600-649            | 2,327  | 9  | 1,248  | 4  | 3,575  | 7  |
| 1,746  | 7  | 1,581  | 6  | 3,327  | 6  | 550-599            | 3,272  | 12 | 2,272  | 8  | 5,544  | 10 |
| 2,873  | 11 | 2,963  | 11 | 5,836  | 11 | 500-549            | 4,227  | 16 | 3,596  | 13 | 7,823  | 14 |
| 4,055  | 15 | 4,136  | 15 | 8,191  | 15 | 450-499            | 4,240  | 16 | 4,318  | 16 | 8,558  | 16 |
| 5,009  | 19 | 5,131  | 18 | 10,140 | 19 | 400-449            | 3,571  | 13 | 4,685  | 17 | 8,256  | 15 |
| 4,637  | 17 | 4,922  | 18 | 9,559  | 18 | 350-399            | 3,200  | 12 | 4,464  | 16 | 7,664  | 14 |
| 3,413  | 13 | 3,702  | 13 | 7,115  | 13 | 300-349            | 2,379  | 9  | 4,101  | 15 | 6,480  | 12 |
| 2,071  | 8  | 2,520  | 9  | 4,591  | 8  | 250-299            | 1,058  | 4  | 1,996  | 7  | 3,054  | 6  |
| 1,013  | 4  | 1,279  | 5  | 2,292  | 4  | 200-249            | 172    | 1  | 366    | 1  | 538    | 1  |
| 26,565 |    | 27,795 |    | 54,360 |    | Number             | 26,567 |    | 27,795 |    | 54,362 |    |
| 422    |    | 414    |    | 418    |    | Mean               | 480    |    | 433    |    | 456    |    |
| 107    |    | 107    |    | 107    |    | Standard Deviation | 115    |    | 105    |    | 112    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 37                    | 0  | 34     | 0  | 71     | 0  | 75-80              | 96     | 0  | 125    | 0  | 221    | 0  |
| 168                   | 1  | 123    | 0  | 291    | 1  | 70-74              | 275    | 1  | 295    | 1  | 570    | 1  |
| 676                   | 3  | 537    | 2  | 1,213  | 2  | 65-69              | 565    | 2  | 454    | 2  | 1,019  | 2  |
| 979                   | 4  | 914    | 3  | 1,893  | 3  | 60-64              | 1,020  | 4  | 1,006  | 4  | 2,026  | 4  |
| 1,820                 | 7  | 1,720  | 6  | 3,540  | 7  | 55-59              | 1,993  | 8  | 1,828  | 7  | 3,821  | 7  |
| 2,757                 | 10 | 2,893  | 10 | 5,650  | 10 | 50-54              | 2,955  | 11 | 2,864  | 10 | 5,819  | 11 |
| 4,057                 | 15 | 4,430  | 16 | 8,487  | 16 | 45-49              | 4,301  | 16 | 4,265  | 15 | 8,566  | 16 |
| 4,850                 | 18 | 5,070  | 18 | 9,920  | 18 | 40-44              | 4,381  | 17 | 4,375  | 16 | 8,756  | 16 |
| 4,548                 | 17 | 4,669  | 17 | 9,217  | 17 | 35-39              | 4,279  | 16 | 4,581  | 16 | 8,860  | 16 |
| 3,715                 | 14 | 4,095  | 15 | 7,810  | 14 | 30-34              | 2,964  | 11 | 3,314  | 12 | 6,278  | 12 |
| 1,963                 | 7  | 2,155  | 8  | 4,118  | 8  | 25-29              | 2,031  | 8  | 2,439  | 9  | 4,470  | 8  |
| 981                   | 4  | 1,152  | 4  | 2,133  | 4  | 20-24              | 1,691  | 6  | 2,245  | 8  | 3,936  | 7  |
| 26,551                |    | 27,792 |    | 54,343 |    | Number             | 26,551 |    | 27,791 |    | 54,342 |    |
| 42.2                  |    | 41.7   |    | 42.0   |    | Mean               | 42.4   |    | 41.3   |    | 41.8   |    |
| 10.8                  |    | 10.6   |    | 10.7   |    | Standard Deviation | 11.5   |    | 11.7   |    | 11.6   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 669    | 3  | 962    | 3  | 1,631  | 3  |
| 55-59              | 2,550  | 10 | 3,286  | 12 | 5,836  | 11 |
| 50-54              | 3,578  | 13 | 4,294  | 15 | 7,872  | 14 |
| 45-49              | 4,355  | 16 | 4,848  | 17 | 9,203  | 17 |
| 40-44              | 4,220  | 16 | 4,256  | 15 | 8,476  | 16 |
| 35-39              | 4,037  | 15 | 3,719  | 13 | 7,756  | 14 |
| 30-34              | 3,066  | 12 | 2,783  | 10 | 5,849  | 11 |
| 25-29              | 2,084  | 8  | 1,868  | 7  | 3,952  | 7  |
| 20-24              | 1,995  | 8  | 1,776  | 6  | 3,771  | 7  |
| Number             | 26,554 |    | 27,792 |    | 54,346 |    |
| Mean               | 41.5   |    | 42.9   |    | 42.2   |    |
| Standard Deviation | 10.6   |    | 10.6   |    | 10.6   |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Mathematics Level 1 |        | American History |    |
|---------------------|----|---------------------|----|---------------------|--------|------------------|----|
| Number              | %  | Number              | %  | Score               | Number | Number           | %  |
| 25                  | 0  | 69                  | 1  | 750-800             | 79     | 7                | 0  |
| 155                 | 2  | 220                 | 2  | 700-749             | 220    | 24               | 2  |
| 506                 | 5  | 565                 | 6  | 650-699             | 466    | 40               | 3  |
| 1,014               | 11 | 869                 | 10 | 600-649             | 894    | 100              | 7  |
| 1,547               | 17 | 1,189               | 13 | 550-599             | 1,479  | 167              | 11 |
| 1,888               | 20 | 1,565               | 17 | 500-549             | 1,573  | 234              | 16 |
| 2,003               | 22 | 1,573               | 18 | 450-499             | 1,443  | 286              | 19 |
| 1,345               | 15 | 1,494               | 17 | 400-449             | 993    | 326              | 22 |
| 591                 | 6  | 886                 | 10 | 350-399             | 384    | 196              | 13 |
| 138                 | 1  | 435                 | 5  | 300-349             | 113    | 77               | 5  |
| 19                  | 0  | 100                 | 1  | 250-299             | 16     | 23               | 2  |
| 0                   | 0  | 5                   | 0  | 200-249             | 0      | 5                | 0  |
| 9,231               |    | 8,970               |    | Number              | 7,660  | 1,485            |    |
| 516                 |    | 500                 |    | Mean                | 525    | 475              |    |
| 87                  |    | 103                 |    | Standard Deviation  | 91     | 96               |    |
| 494                 |    | 495                 |    | SAT-Verbal Average  | 486    | 511              |    |
| 548                 |    | 549                 |    | SAT-Math Average    | 541    | 542              |    |
| Mathematics Level 2 |    | Biology             |    | Chemistry           |        | Literature       |    |
| Number              | %  | Number              | %  | Score               | Number | Number           | %  |
| 216                 | 16 | 5                   | 1  | 750-800             | 42     | 8                | 1  |
| 204                 | 15 | 43                  | 5  | 700-749             | 64     | 38               | 5  |
| 249                 | 19 | 72                  | 8  | 650-699             | 85     | 68               | 10 |
| 279                 | 21 | 110                 | 12 | 600-649             | 122    | 99               | 14 |
| 190                 | 14 | 149                 | 17 | 550-599             | 157    | 106              | 15 |
| 70                  | 5  | 164                 | 19 | 500-549             | 156    | 98               | 14 |
| 71                  | 5  | 131                 | 15 | 450-499             | 122    | 121              | 17 |
| 43                  | 3  | 118                 | 13 | 400-449             | 90     | 76               | 11 |
| 17                  | 1  | 67                  | 8  | 350-399             | 26     | 61               | 9  |
| 5                   | 0  | 19                  | 2  | 300-349             | 1      | 25               | 4  |
| 1                   | 0  | 7                   | 1  | 250-299             | 0      | 7                | 1  |
| 0                   | 0  | 1                   | 0  | 200-249             | 0      | 2                | 0  |
| 1,345               |    | 886                 |    | Number              | 865    | 709              |    |
| 641                 |    | 526                 |    | Mean                | 562    | 527              |    |
| 101                 |    | 101                 |    | Standard Deviation  | 101    | 110              |    |
| 540                 |    | 519                 |    | SAT-Verbal Average  | 550    | 526              |    |
| 636                 |    | 558                 |    | SAT-Math Average    | 621    | 526              |    |
| Spanish             |    | Physics             |    | French              |        | European History |    |
| Number              | %  | Number              | %  | Score               | Number | Number           | %  |
| 52                  | 8  | 17                  | 3  | 750-800             | 14     | 0                | 0  |
| 63                  | 10 | 48                  | 8  | 700-749             | 16     | 5                | 4  |
| 83                  | 13 | 72                  | 12 | 650-699             | 31     | 14               | 12 |
| 96                  | 15 | 91                  | 15 | 600-649             | 37     | 11               | 9  |
| 105                 | 16 | 99                  | 17 | 550-599             | 42     | 17               | 15 |
| 70                  | 11 | 123                 | 21 | 500-549             | 38     | 19               | 16 |
| 79                  | 12 | 89                  | 15 | 450-499             | 34     | 22               | 19 |
| 61                  | 9  | 48                  | 8  | 400-449             | 33     | 15               | 13 |
| 39                  | 6  | 9                   | 2  | 350-399             | 11     | 11               | 9  |
| 8                   | 1  | 2                   | 0  | 300-349             | 2      | 1                | 1  |
| 0                   | 0  | 0                   | 0  | 250-299             | 0      | 1                | 1  |
| 0                   | 0  | 0                   | 0  | 200-249             | 0      | 0                | 0  |
| 656                 |    | 598                 |    | Number              | 258    | 116              |    |
| 574                 |    | 566                 |    | Mean                | 559    | 524              |    |
| 117                 |    | 96                  |    | Standard Deviation  | 108    | 103              |    |
| 498                 |    | 541                 |    | SAT-Verbal Average  | 568    | 590              |    |
| 537                 |    | 638                 |    | SAT-Math Average    | 573    | 547              |    |

TABLE 4 (Continued): Achievement Test Scores

| German<br>Number | %  | Score              |
|------------------|----|--------------------|
| 6                | 6  | 750-800            |
| 8                | 7  | 700-749            |
| 5                | 5  | 650-699            |
| 11               | 10 | 600-649            |
| 16               | 15 | 550-599            |
| 18               | 17 | 500-549            |
| 10               | 9  | 450-499            |
| 14               | 13 | 400-449            |
| 15               | 14 | 350-399            |
| 2                | 2  | 300-349            |
| 2                | 2  | 250-299            |
| 0                | 0  | 200-249            |
| 107              |    | Number             |
| 527              |    | Mean               |
| 122              |    | Standard Deviation |
| 557              |    | SAT-Verbal Average |
| 578              |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 31.9    | 48.0   | 30.1        | 31.0   | 37.0           | 50.2   | 39.1          | 45.0   | 35.9          | 39.1   | 50.2         | 54.6   |
| B (3.0)                | 47.0    | 40.9   | 38.4        | 37.8   | 34.8           | 32.8   | 42.5          | 39.6   | 42.9          | 41.8   | 37.8         | 35.4   |
| C (2.0)                | 19.0    | 10.2   | 25.8        | 25.2   | 21.2           | 13.6   | 16.1          | 13.6   | 18.6          | 16.9   | 11.0         | 9.0    |
| D (1.0)                | 1.9     | 0.9    | 5.0         | 5.4    | 4.8            | 2.5    | 2.1           | 1.6    | 2.3           | 1.9    | 0.9          | 0.9    |
| F (0)                  | 0.1     | 0.0    | 0.6         | 0.4    | 1.2            | 0.5    | 0.1           | 0.1    | 0.2           | 0.1    | 0.1          | 0.1    |
| Pass                   | 0.1     | 0.0    | 0.1         | 0.1    | 0.9            | 0.5    | 0.1           | 0.1    | 0.1           | 0.1    | 0.1          | 0.0    |
| Number Responding      | 25839   | 27730  | 25789       | 27784  | 18788          | 21259  | 25030         | 27299  | 25163         | 26885  | 25778        | 27765  |
| Mean Grade (by Sex)    | 3.09    | 3.36   | 2.93        | 2.94   | 3.02           | 3.30   | 3.19          | 3.28   | 3.12          | 3.18   | 3.37         | 3.44   |
| Mean Grade (Total)     | 3.23    |        | 2.93        |        | 3.17           |        | 3.23          |        | 3.15          |        | 3.41         |        |
| Percent Honors Courses | 16.6    | 20.5   | 18.8        | 15.2   | 7.1            | 7.4    | 11.6          | 10.9   | 13.4          | 10.3   | 7.1          | 7.4    |
| Percent Honors (Total) | 18.6    |        | 16.9        |        | 7.2            |        | 11.2          |        | 11.8          |        | 7.2          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.2    | 0.3         | 0.4    | 30.0           | 25.1   | 4.3           | 2.6    | 3.2           | 4.9    | 0.5          | 0.5    |
| One Year            | 1.2     | 1.0    | 1.0         | 1.2    | 23.0           | 22.1   | 66.6          | 70.8   | 30.9          | 47.9   | 1.6          | 1.5    |
| Two Years           | 2.1     | 1.4    | 10.8        | 20.4   | 34.6           | 37.5   | 23.5          | 22.1   | 37.5          | 34.7   | 8.0          | 7.3    |
| Three Years         | 7.5     | 7.2    | 28.0        | 38.5   | 7.7            | 9.1    | 3.8           | 3.3    | 22.6          | 10.4   | 66.1         | 70.5   |
| Four Years          | 84.0    | 83.8   | 48.8        | 34.1   | 3.5            | 4.4    | 1.4           | 0.8    | 4.6           | 1.6    | 21.1         | 17.9   |
| Five or More Years  | 5.1     | 6.4    | 11.0        | 5.5    | 1.1            | 1.9    | 0.6           | 0.4    | 1.3           | 0.5    | 2.7          | 2.3    |
| Number Responding   | 25901   | 27956  | 25903       | 27935  | 25628          | 27714  | 25805         | 27882  | 25794         | 27832  | 25747        | 27782  |
| Mean Number Years   | 3.89    | 3.93   | 3.57        | 3.21   | 1.35           | 1.51   | 1.33          | 1.30   | 1.98          | 1.58   | 3.14         | 3.11   |
| Mean Number (Total) | 3.91    |        | 3.39        |        | 1.43           |        | 1.31          |        | 1.77          |        | 3.12         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 21.8                     | 22.5            | 28.1            | 24.5           | 2.7             | 0.5             | 100.0 | 75.9                         | 25,303               |
| Pct Females                               | 24.2                     | 23.1            | 25.9            | 24.2           | 2.2             | 0.3             | 100.0 | 77.9                         | 26,850               |
| Pct Total                                 | 23.1                     | 22.8            | 27.0            | 24.4           | 2.4             | 0.4             | 100.0 | 76.9                         | 52,153               |
| Total Percent with This<br>Rank or Better | 23.1                     | 45.9            | 72.8            | 97.2           | 99.6            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 73.2                     | 17.2            | 7.0             | 2.4            | 0.2             | 0.1             | 100.0 | 93.1                         | 3,312                |
| Pct SAT Avg 500 to 599                    | 43.7                     | 28.3            | 19.6            | 7.9            | 0.6             | 0.0             | 100.0 | 87.7                         | 10,795               |
| Pct SAT Avg 400 to 499                    | 19.0                     | 26.5            | 32.3            | 20.6           | 1.4             | 0.3             | 100.0 | 77.1                         | 18,303               |
| Pct SAT Avg below 400                     | 6.3                      | 16.9            | 29.6            | 41.5           | 4.9             | 0.8             | 100.0 | 61.9                         | 17,425               |
| SAT-Verbal Mean - Males                   | 501                      | 438             | 407             | 373            | 350             | 340             | 425   |                              | 24,299               |
| SAT-Verbal Mean - Females                 | 488                      | 429             | 399             | 359            | 328             | 326             | 417   |                              | 25,534               |
| SAT-Verbal Mean - Total                   | 494                      | 433             | 403             | 366            | 340             | 334             | 421   |                              | 49,833               |
| SAT-Math Mean - Males                     | 582                      | 503             | 460             | 416            | 386             | 387             | 484   |                              | 24,301               |
| SAT-Math Mean - Females                   | 517                      | 450             | 415             | 371            | 346             | 344             | 436   |                              | 25,534               |
| SAT-Math Mean - Total                     | 546                      | 475             | 438             | 393            | 367             | 369             | 459   |                              | 49,835               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 4,777  | 18.5 | 6,957  | 25.0 | 11,734 | 21.9 |
| 3.50-3.74          | 3,376  | 13.1 | 4,460  | 16.0 | 7,836  | 14.6 |
| 3.25-3.49          | 3,543  | 13.7 | 3,988  | 14.3 | 7,531  | 14.0 |
| 3.00-3.24          | 4,531  | 17.6 | 4,477  | 16.1 | 9,008  | 16.8 |
| 2.75-2.99          | 2,898  | 11.2 | 2,795  | 10.0 | 5,693  | 10.6 |
| 2.50-2.74          | 2,785  | 10.8 | 2,410  | 8.7  | 5,195  | 9.7  |
| 2.25-2.49          | 1,826  | 7.1  | 1,388  | 5.0  | 3,214  | 6.0  |
| 2.00-2.24          | 1,313  | 5.1  | 865    | 3.1  | 2,178  | 4.1  |
| Under 2.00         | 739    | 2.9  | 485    | 1.7  | 1,224  | 2.3  |
| Number Responding  | 25,788 |      | 27,825 |      | 53,613 |      |
| Mean               | 3.13   |      | 3.27   |      | 3.20   |      |
| Standard Deviation | .60    |      | .56    |      | .58    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 101    | 0.4  | 100    | 0.4  | 201    | 0.4   |
| Black             | 1,557  | 6.1  | 2,543  | 9.2  | 4,100  | 7.7   |
| Mexican-American  | 2,595  | 10.1 | 2,720  | 9.9  | 5,315  | 10.0  |
| Oriental          | 350    | 1.4  | 261    | 0.9  | 611    | 1.1   |
| Puerto Rican      | 58     | 0.2  | 53     | 0.2  | 111    | 0.2   |
| White             | 20,597 | 80.4 | 21,527 | 78.2 | 42,124 | 79.2  |
| Other             | 372    | 1.5  | 323    | 1.2  | 695    | 1.3   |
| Number Responding | 25,630 |      | 27,527 |      | 53,157 | 100.0 |
| Minority Students | 5,033  | 19.6 | 6,000  | 21.8 | 11,033 | 20.8  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 2.8                | 6.0      | 4.0                  | 2.3      | 0.0             | 0.5      | 2.0      | 2.1                   | 1.4             |
| \$3,000- 5,999             | 2.8                | 13.3     | 10.0                 | 5.0      | 1.0             | 1.1      | 4.9      | 4.3                   | 3.1             |
| 6,000- 8,999               | 5.6                | 18.0     | 14.7                 | 11.5     | 12.0            | 3.1      | 9.4      | 7.2                   | 5.7             |
| 9,000-11,999               | 12.9               | 15.8     | 16.7                 | 14.7     | 8.0             | 5.4      | 11.3     | 7.8                   | 7.6             |
| 12,000-14,999              | 7.3                | 11.6     | 13.2                 | 12.8     | 21.0            | 7.6      | 10.4     | 9.4                   | 8.6             |
| 15,000-19,999              | 19.7               | 16.1     | 18.7                 | 18.7     | 12.0            | 14.4     | 16.9     | 15.6                  | 15.1            |
| 20,000-29,999              | 26.4               | 13.0     | 16.3                 | 19.6     | 20.0            | 30.5     | 22.5     | 26.1                  | 27.4            |
| 30,000 or over             | 22.5               | 6.3      | 6.5                  | 15.3     | 26.0            | 37.3     | 22.5     | 27.5                  | 31.1            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 178                | 3,658    | 4,914                | 556      | 100             | 37,530   | 608      | 851                   | 48,395          |
| Number Responding to SDQ   | 201                | 4,100    | 5,315                | 611      | 111             | 42,124   | 695      | 1,419                 | 54,576          |
| Mean Contribution          | \$1,990            | \$850    | \$820                | \$1,400  | \$1,920         | \$3,050  | \$1,810  | \$2,450               | \$2,610         |
| Median Contribution        | \$970              | \$430    | \$440                | \$530    | \$870           | \$2,090  | \$730    | \$1,290               | \$1,650         |
| Mean Income                | \$24,000           | \$14,200 | \$15,500             | \$19,900 | \$24,300        | \$30,500 | \$23,200 | \$25,600              | \$27,400        |
| Median Income              | \$19,700           | \$11,300 | \$13,000             | \$15,800 | \$17,500        | \$25,000 | \$18,700 | \$20,900              | \$22,300        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 83.3                                     | \$0                   | 1.1          | 0.5         | 0.3         | 0.1         | 0.1         | 0.1         | 0.0         | 0.4            | 0.8       | 0.4             |
| 84.8                                     | \$1-499               | 45.6         | 29.4        | 23.4        | 20.4        | 17.4        | 17.4        | 14.6        | 13.6           | 37.1      | 26.7            |
| 71.4                                     | \$500-999             | 12.6         | 13.1        | 12.7        | 12.3        | 11.6        | 11.2        | 10.4        | 9.1            | 12.3      | 12.2            |
| 64.5                                     | \$1,000-1,499         | 6.7          | 7.6         | 8.1         | 8.4         | 8.2         | 8.2         | 8.3         | 7.8            | 7.6       | 7.8             |
| 56.2                                     | \$1,500-1,999         | 6.7          | 8.4         | 7.8         | 8.1         | 8.5         | 7.3         | 7.2         | 7.0            | 7.7       | 7.7             |
| 51.1                                     | \$2,000-2,999         | 7.6          | 10.5        | 11.6        | 12.2        | 13.2        | 13.1        | 12.0        | 11.8           | 9.1       | 11.0            |
| 41.6                                     | \$3,000-3,999         | 6.2          | 9.9         | 11.1        | 12.4        | 12.8        | 13.7        | 13.8        | 14.7           | 6.8       | 10.7            |
| 37.3                                     | \$4,000-4,999         | 3.6          | 5.3         | 6.5         | 6.6         | 7.3         | 7.6         | 7.5         | 7.5            | 4.8       | 6.0             |
| 36.2                                     | \$5,000-5,999         | 0.8          | 1.1         | 1.1         | 1.1         | 0.9         | 1.1         | 1.0         | 1.0            | 0.8       | 1.0             |
| 34.4                                     | \$6,000-7,999         | 6.0          | 10.2        | 12.3        | 13.2        | 14.7        | 15.6        | 19.4        | 22.0           | 9.4       | 11.9            |
| 25.0                                     | \$8,000-9,999         | 2.4          | 3.4         | 4.4         | 4.5         | 4.6         | 4.6         | 5.2         | 5.0            | 2.9       | 3.9             |
| 25.8                                     | \$10,000-Over         | 0.6          | 0.8         | 0.9         | 0.6         | 0.6         | 0.4         | 0.4         | 0.3            | 0.7       | 0.7             |
| 58.3                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 53,125                                   | Number Responding     | 8,725        | 7,123       | 8,821       | 7,903       | 6,162       | 3,706       | 1,907       | 1,105          | 2,062     | 47,514          |
| 57,187                                   | Number in Report      | 10,949       | 8,653       | 10,501      | 9,365       | 7,181       | 4,283       | 2,183       | 1,247          | 2,825     | 57,187          |
| \$1,770                                  | Mean Contribution     | \$1,680      | \$2,400     | \$2,760     | \$2,890     | \$3,050     | \$3,120     | \$3,430     | \$3,550        | \$2,110   | \$2,610         |
| \$870                                    | Median Contribution   | \$630        | \$1,460     | \$1,860     | \$2,060     | \$2,310     | \$2,450     | \$2,780     | \$3,030        | \$990     | \$1,650         |
| \$21,800                                 | Mean Income           | \$20,600     | \$26,000    | \$28,600    | \$29,500    | \$30,800    | \$31,200    | \$32,900    | \$34,100       | \$23,200  | \$27,400        |
| \$18,300                                 | Median Income         | \$16,200     | \$21,200    | \$23,300    | \$24,400    | \$25,300    | \$25,700    | \$27,600    | \$29,100       | \$18,700  | \$22,300        |



## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 25,849 Males | 27,786 Females | 53,635 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 2.2          | 2.7            | 2.5          |
| Associate in Arts Degree           | 0.8          | 1.8            | 1.3          |
| BA or BS Degree                    | 32.6         | 36.7           | 34.7         |
| MA or MS Degree                    | 25.9         | 22.2           | 24.0         |
| MD, PhD, Other Professional Degree | 20.6         | 14.9           | 17.7         |
| Undecided                          | 18.0         | 21.6           | 19.9         |
| Two-Year Program or Degree         | 2.9          | 4.6            | 3.8          |
| Graduate Study                     | 46.5         | 37.1           | 41.6         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 33.8            | 32.6  | 41.5             | 39.6     | 43.2         | 36.0   | 36.0  | 35.9   |
| Voc/Career Counseling  | 18.9            | 26.3  | 24.2             | 21.8     | 22.5         | 25.6   | 23.5  | 25.2   |
| Mathematical Skills    | 24.9            | 30.5  | 27.2             | 20.3     | 25.2         | 18.0   | 25.3  | 19.9   |
| Reading Skills         | 14.4            | 14.0  | 17.0             | 26.5     | 20.7         | 13.2   | 16.3  | 13.8   |
| Writing Skills         | 13.4            | 16.7  | 18.3             | 28.5     | 17.1         | 13.1   | 20.4  | 14.1   |
| Study Skills           | 25.9            | 31.2  | 28.4             | 25.2     | 27.9         | 22.8   | 24.6  | 23.9   |
| Part-Time Work         | 34.8            | 46.2  | 43.3             | 37.3     | 36.0         | 32.6   | 35.5  | 34.6   |
| Personal Counseling    | 3.5             | 4.7   | 4.2              | 7.0      | 4.5          | 2.9    | 4.6   | 3.2    |
| Seeking Assistance     | 83.1            | 93.9  | 91.3             | 89.0     | 91.0         | 79.1   | 84.3  | 81.0   |
| Number Responding      | 201             | 4,100 | 5,315            | 611      | 111          | 42,124 | 695   | 54,576 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 25,421 Males | 27,581 Females |             | 53,002 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|----------------|-------------|--------------|--------------------|------------------|
|                                        |              | Male<br>%      | Female<br>% |              |                    |                  |
| Arts and Humanities                    |              | 9.9            | 14.5        | 12.3         | 423                | 440              |
| Architecture/Environmental Design      |              | 3.9            | 0.9         | 2.3          | 407                | 477              |
| Art                                    |              | 1.7            | 6.4         | 4.2          | 396                | 409              |
| English/Literature                     |              | 0.5            | 1.5         | 1.0          | 495                | 459              |
| Foreign Languages                      |              | 0.2            | 0.9         | 0.6          | 478                | 459              |
| Music                                  |              | 2.2            | 2.3         | 2.2          | 431                | 448              |
| Philosophy and Religion                |              | 0.6            | 0.2         | 0.4          | 461                | 479              |
| Theater Arts                           |              | 0.8            | 2.2         | 1.5          | 430                | 424              |
| Biological Sciences and Related Areas  |              | 18.5           | 21.9        | 20.2         | 425                | 460              |
| Agriculture                            |              | 3.7            | 1.3         | 2.4          | 395                | 428              |
| Biological Sciences                    |              | 3.0            | 2.6         | 2.8          | 462                | 491              |
| Forestry/Conservation                  |              | 1.0            | 0.4         | 0.7          | 407                | 441              |
| Health and Medical                     |              | 10.8           | 17.7        | 14.4         | 423                | 460              |
| Business, Commerce, and Communications |              | 21.3           | 24.3        | 22.9         | 406                | 441              |
| Business and Commerce                  |              | 18.4           | 20.6        | 19.6         | 400                | 442              |
| Communications                         |              | 3.0            | 3.6         | 3.3          | 440                | 437              |
| Physical Sciences and Related Areas    |              | 30.5           | 8.9         | 19.2         | 438                | 518              |
| Computer Science/Systems Analysis      |              | 3.8            | 3.4         | 3.6          | 413                | 483              |
| Engineering                            |              | 22.6           | 3.3         | 12.6         | 439                | 523              |
| Mathematics                            |              | 0.9            | 1.1         | 1.0          | 438                | 546              |
| Physical Sciences                      |              | 3.2            | 1.1         | 2.1          | 477                | 530              |
| Social Sciences and Related Areas      |              | 13.3           | 24.3        | 19.0         | 416                | 435              |
| Education                              |              | 3.0            | 11.0        | 7.2          | 383                | 412              |
| Ethnic Studies                         |              | 0.0            | 0.0         | 0.0          | 345                | 367              |
| Geography                              |              | 0.0            | 0.0         | 0.0          | 432                | 480              |
| History and Cultures                   |              | 0.5            | 0.5         | 0.5          | 459                | 441              |
| Home Economics                         |              | 0.0            | 1.5         | 0.8          | 391                | 413              |
| Library Science                        |              | 0.0            | 0.1         | 0.0          | 463                | 408              |
| Military Science                       |              | 1.3            | 0.1         | 0.7          | 434                | 478              |
| Psychology                             |              | 1.1            | 4.1         | 2.7          | 429                | 435              |
| Social Sciences                        |              | 7.4            | 6.9         | 7.1          | 444                | 457              |
| Miscellaneous                          |              | 6.6            | 6.2         | 6.4          | 409                | 440              |
| Other                                  |              | 1.1            | 0.9         | 1.0          | 384                | 415              |
| Trade and Vocational                   |              | 1.0            | 0.9         | 1.0          | 354                | 384              |
| Undecided                              |              | 4.4            | 4.4         | 4.4          | 425                | 458              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 126    | 0.2 | Court Reporting                          | 67     | 0.1 | Vocational/Ind Educ          | 16     | 0.0 |
| Agronomy                                 | 40     | 0.1 | Finance and Banking                      | 458    | 0.9 | Other, Unspecified           | 486    | 0.9 |
| Animal Science                           | 229    | 0.4 | Hotel/Restaurant                         | 126    | 0.2 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 10     | 0.0 | Industrial Mgt                           | 51     | 0.1 | Aerospace/Aeron              | 724    | 1.4 |
| Farming, Ranching                        | 212    | 0.4 | Marketing                                | 604    | 1.1 | Agricultural Eng             | 60     | 0.1 |
| Fish and Game                            | 311    | 0.6 | Personnel Work                           | 75     | 0.1 | Air-Conditioning             | 25     | 0.0 |
| Food Science                             | 13     | 0.0 | Real Estate                              | 208    | 0.4 | Architectural Eng            | 286    | 0.5 |
| Horticulture                             | 83     | 0.2 | Sales and Retailing                      | 289    | 0.5 | Ceramic Eng                  | 1      | 0.0 |
| Landscaping                              | 28     | 0.1 | Secretarial Studies                      | 832    | 1.6 | Chemical Eng                 | 530    | 1.0 |
| Soil Sciences                            | 7      | 0.0 | Transportation                           | 45     | 0.1 | Civil Engineering            | 407    | 0.8 |
| Other, Unspecified                       | 222    | 0.4 | Other, Unspecified                       | 1,846  | 3.5 | Construction/Trnspr          | 66     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 216    | 0.4 |
| Architecture                             | 864    | 1.6 | Film                                     | 97     | 0.2 | Electrical Eng               | 1,157  | 2.2 |
| City Planning                            | 15     | 0.0 | Journalism                               | 555    | 1.0 | Engineering Aide             | 11     | 0.0 |
| Urban Development                        | 16     | 0.0 | Radio and TV                             | 656    | 1.2 | Engineering Design           | 69     | 0.1 |
| Other, Unspecified                       | 343    | 0.6 | Other, Unspecified                       | 449    | 0.8 | Eng Sciences                 | 86     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 118    | 0.2 |
| Art History                              | 19     | 0.0 | Computer Science                         | 760    | 1.4 | Indust Lab Tech              | 10     | 0.0 |
| Commercial Art                           | 408    | 0.8 | Data Processing                          | 357    | 0.7 | Instrumentation              | 20     | 0.0 |
| Design                                   | 83     | 0.2 | Systems Analysis                         | 112    | 0.2 | Materials Science            | 5      | 0.0 |
| Fashion Design                           | 398    | 0.8 | Other, Unspecified                       | 554    | 1.3 | Mechanical Eng               | 767    | 1.4 |
| Graphic Arts                             | 58     | 0.1 | <b>Education</b>                         |        |     | Metallurgical Eng            | 25     | 0.0 |
| Interior Dec                             | 484    | 0.9 | Agricultural Educ                        | 43     | 0.1 | Mining and Mineral           | 10     | 0.0 |
| Museum Work                              | 7      | 0.0 | Art Education                            | 40     | 0.1 | Naval Arch/Marine            | 67     | 0.1 |
| Photography                              | 299    | 0.6 | Business Education                       | 67     | 0.1 | Nuclear Technology           | 101    | 0.2 |
| Printing                                 | 17     | 0.0 | Child Development                        | 165    | 0.3 | Petroleum Eng                | 427    | 0.8 |
| Studio Art                               | 102    | 0.2 | College Teaching                         | 19     | 0.0 | Plastics Tech                | 2      | 0.0 |
| Other, Unspecified                       | 326    | 0.6 | Ed Administration                        | 11     | 0.0 | Quality Control              | 4      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 105    | 0.2 | Surveying                    | 13     | 0.0 |
| Bacteriology                             | 27     | 0.1 | Ed of the Deaf                           | 135    | 0.3 | Textile Eng                  | 5      | 0.0 |
| Biochemistry                             | 137    | 0.3 | Ed of the Mntly Ret                      | 171    | 0.3 | Other, Unspecified           | 1,446  | 2.7 |
| Biology                                  | 371    | 0.7 | Elem Education                           | 808    | 1.5 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 16     | 0.0 | General Education                        | 84     | 0.2 | Creative Writing             | 173    | 0.3 |
| Botany                                   | 21     | 0.0 | Guidance Counseling                      | 65     | 0.1 | English                      | 130    | 0.2 |
| Ecology                                  | 31     | 0.1 | Health Education                         | 15     | 0.0 | Literature                   | 54     | 0.1 |
| Marine Biology                           | 406    | 0.8 | Home Economics Ed                        | 29     | 0.1 | Speech                       | 28     | 0.1 |
| Physiology                               | 32     | 0.1 | Industrial Arts Ed                       | 14     | 0.0 | Other, Unspecified           | 165    | 0.3 |
| Zoology                                  | 114    | 0.2 | Music Education                          | 127    | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 306    | 0.6 | Physical Education                       | 998    | 1.9 | American Indian              | 3      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 52     | 0.1 | Black Studies                | 5      | 0.0 |
| Accounting                               | 2,694  | 5.1 | Secondary Education                      | 230    | 0.4 | Mexican-American             | 3      | 0.0 |
| Advertising                              | 289    | 0.5 | Speech Therapy                           | 119    | 0.2 | Spanish-American             | 1      | 0.0 |
| Bus Mgt and Admin                        | 2,778  | 5.2 |                                          |        |     | Other, Unspecified           | 2      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 8      | 0.0 | Clothing/Textiles       | 140    | 0.3 | Child Psychology     | 342    | 0.6 |
| Eastern Languages              | 0      | 0.0 | Family Relations        | 24     | 0.0 | Experimental Psych   | 73     | 0.1 |
| French                         | 49     | 0.1 | Food and Nutrition      | 67     | 0.1 | General Psychology   | 325    | 0.6 |
| German                         | 18     | 0.0 | Infant/Child Care       | 44     | 0.1 | Social Psychology    | 209    | 0.4 |
| Interpreting/Trans             | 57     | 0.1 | Institutional Mgt       | 8      | 0.0 | Other, Unspecified   | 463    | 0.9 |
| Italian                        | 1      | 0.0 | Other, Unspecified      | 145    | 0.3 | Social Sciences      |        |     |
| Linguistics                    | 11     | 0.0 | Library Science         | 21     | 0.0 | Anthropology         | 59     | 0.1 |
| Russian                        | 2      | 0.0 | Mathematics             |        |     | Correction Admin     | 26     | 0.0 |
| Spanish                        | 77     | 0.1 | Statistics              | 50     | 0.1 | Economics            | 59     | 0.1 |
| Other, Unspecified             | 87     | 0.2 | Other, Unspecified      | 482    | 0.9 | Fire Science         | 13     | 0.0 |
| Forestry and Conserv           | 363    | 0.7 | Military Science        |        |     | Foreign Service      | 25     | 0.0 |
| Geography                      | 15     | 0.0 | Air Science             | 158    | 0.3 | Govern Ser/Politics  | 101    | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 16     | 0.0 | Industrial Rel       | 2      | 0.0 |
| Dental Assisting               | 83     | 0.2 | Military Sci-Army       | 47     | 0.1 | International Rel    | 58     | 0.1 |
| Dental Hygiene                 | 316    | 0.6 | Naval Science           | 58     | 0.1 | Law Enforcement      | 369    | 0.7 |
| Dental Technology              | 134    | 0.3 | Other, Unspecified      | 70     | 0.1 | Political Science    | 225    | 0.4 |
| Health and Safety              | 13     | 0.0 | Music                   |        |     | Prelaw/Law           | 1,984  | 3.7 |
| Lab Technology                 | 148    | 0.3 | Composition/Theory      | 73     | 0.1 | Public Admin         | 19     | 0.0 |
| Medical Assisting              | 75     | 0.1 | Instrumental Music      | 501    | 0.9 | Social Work          | 319    | 0.6 |
| Med Recs Librarian             | 16     | 0.0 | Music History           | 11     | 0.0 | Sociology            | 121    | 0.2 |
| Medical Technology             | 272    | 0.5 | Voice                   | 287    | 0.5 | Other, Unspecified   | 396    | 0.7 |
| Nursing-Practical              | 65     | 0.1 | Other, Unspecified      | 314    | 0.6 | Theater Arts         |        |     |
| Nursing-Registered             | 906    | 1.7 | Philosophy and Religion |        |     | Acting               | 249    | 0.5 |
| Occupatnl Therapy              | 88     | 0.2 | Ministry                | 69     | 0.1 | Dance                | 187    | 0.4 |
| Optometry                      | 98     | 0.2 | Philosophy              | 29     | 0.1 | Drama                | 102    | 0.2 |
| Pharmacy                       | 312    | 0.6 | Religion                | 45     | 0.1 | Theater Arts         | 92     | 0.2 |
| Physical Therapy               | 564    | 1.1 | Theology                | 37     | 0.1 | Other, Unspecified   | 177    | 0.3 |
| Predentistry                   | 468    | 0.9 | Other, Unspecified      | 31     | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 2,031  | 3.8 | Physical Sciences       |        |     | Airline Hostess      | 183    | 0.3 |
| Preveterinary                  | 854    | 1.6 | Astronomy               | 74     | 0.1 | Auto Maintenance     | 94     | 0.2 |
| Radiology/X-Ray                | 183    | 0.3 | Chemistry               | 222    | 0.4 | Aviation Maint       | 47     | 0.1 |
| Other, Unspecified             | 998    | 1.9 | Earth Science           | 12     | 0.0 | Building Construc    | 36     | 0.1 |
| History and Cultures           |        |     | Geology                 | 193    | 0.4 | Carpentry            | 28     | 0.1 |
| American                       | 102    | 0.2 | Meteorology             | 54     | 0.1 | Cosmetology          | 47     | 0.1 |
| Ancient                        | 39     | 0.1 | Oceanography            | 155    | 0.3 | Mortuary Service     | 7      | 0.0 |
| Area and Regional              | 2      | 0.0 | Physical Sciences       | 28     | 0.1 | Other, Unspecified   | 73     | 0.1 |
| European                       | 31     | 0.1 | Physics                 | 203    | 0.4 | Other                | 520    | 1.0 |
| Other, Unspecified             | 90     | 0.2 | Other, Unspecified      | 157    | 0.3 | Undecided            | 2,337  | 4.4 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

58,822 Requests by 29,431 Students, Who Represent 53.9% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 9,983   | 9,061       | 2,901             | 5,877               | 6,160             | 3,871          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 61.9    | 53.6        | 43.5              | 26.0                | 32.6              | 34.2           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 43,586  | 44,512      | 37,146            | 46,452              | 45,888            | 49,672         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 26.0    | 17.1        | 12.7              | 7.4                 | 8.4               | 12.8           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 32.5    | 23.1        | 11.3              | 9.3                 | 10.9              | 14.2           | 6.4           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 25,391 Males | 27,558 Females | 52,949 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 23.5         | 27.8           | 25.7         |
| Single-Sex Dorm        | 26.2         | 38.8           | 32.7         |
| Coed Dorm              | 25.7         | 15.9           | 20.6         |
| Fraternity or Sorority | 2.8          | 3.5            | 3.2          |
| On-Campus Apartment    | 8.6          | 5.4            | 6.9          |
| Off-Campus Apartment   | 13.2         | 8.5            | 10.8         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 25,205 Males   |                | 27,498 Females |                | 52,703 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 73.2           | 54.8           | 47.7           | 31.0           | 59.9           | 42.4           |
| Ethnic Organizations                       | 4.3            | 4.0            | 6.1            | 5.4            | 5.2            | 4.7            |
| Journalism, Debating, Dramatics            | 23.4           | 16.0           | 31.3           | 22.6           | 27.5           | 19.4           |
| Art, Music, or Dance                       | 33.3           | 22.2           | 53.5           | 41.2           | 43.8           | 32.1           |
| Departmental or Preprofessional Clubs      | 21.1           | 22.8           | 33.9           | 25.8           | 27.8           | 24.3           |
| Religious Organizations                    | 33.5           | 25.4           | 41.8           | 32.6           | 37.9           | 29.2           |
| Social or Community Clubs                  | 34.4           | 35.6           | 49.5           | 51.0           | 42.3           | 43.6           |
| Student Government                         | 18.6           | 15.8           | 24.1           | 19.3           | 21.5           | 17.6           |
| Average Extracurricular Participation Rate | 29.9           | 24.1           | 35.5           | 28.3           | 32.6           | 26.3           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 51,941 Students Who Made at Least One ATP Report Designation

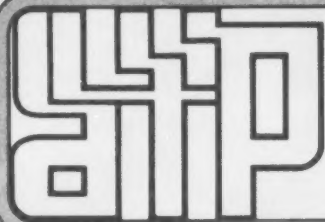
| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Univ Texas Austin            | TX    | 19,648  | 37.8 |
| Texas A M Univ               | TX    | 15,700  | 30.2 |
| Texas Tech Univ              | TX    | 10,208  | 19.7 |
| Univ Houston Houston         | TX    | 6,451   | 12.4 |
| North Texas St Univ          | TX    | 6,163   | 11.9 |
| Southwest TX State U         | TX    | 5,432   | 10.5 |
| Baylor University            | TX    | 5,209   | 10.0 |
| Univ Texas Arlington         | TX    | 4,737   | 9.1  |
| Stephn F Austin St U         | TX    | 4,367   | 8.4  |
| Sam Houston St Univ          | TX    | 4,091   | 7.9  |
| Southern Methodist Univ      | TX    | 3,513   | 6.8  |
| Rice Univ                    | TX    | 3,419   | 6.6  |
| Univ Texas San Anton         | TX    | 2,576   | 5.0  |
| Lamar Univ                   | TX    | 2,303   | 4.4  |
| Univ Texas El Paso           | TX    | 2,165   | 4.2  |
| Trinity Univ                 | TX    | 2,123   | 4.1  |
| Texas Christian Univ         | TX    | 1,862   | 3.6  |
| San Antonio Coll             | TX    | 1,658   | 3.2  |
| Natl Merit Schi Prog         | IL    | 1,363   | 2.6  |
| St Marys University          | TX    | 1,276   | 2.5  |
| Texas A I Univ               | TX    | 1,241   | 2.4  |
| West Texas St Univ           | TX    | 1,187   | 2.3  |
| Texas Womans Univ            | TX    | 1,167   | 2.2  |
| East Texas St U              | TX    | 1,122   | 2.2  |
| Univ Texas Houston           | TX    | 1,112   | 2.1  |
| Angelo State Univ            | TX    | 1,101   | 2.1  |
| NROTC                        | VA    | 1,087   | 2.1  |
| Austin Coll                  | TX    | 1,053   | 2.0  |
| Southwstrn Univ              | TX    | 1,012   | 1.9  |
| Tarleton St Univ             | TX    | 938     | 1.8  |
| All Others                   |       | 57,515  |      |
| Total Number of Designations |       | 172,799 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 49,834 | 92.1 |
| Other Than Public | 4,275  | 7.9  |
| Number Responding | 54,109 |      |





## **Utah Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

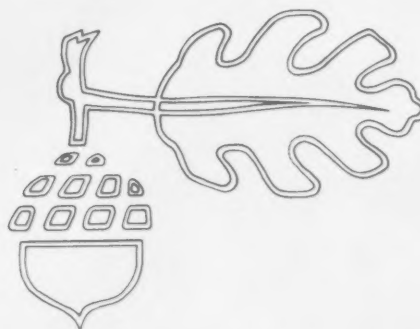
This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS

## UTAH

### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male | Female | Total |
|----------------------------------------------------------------------|------|--------|-------|
| Number in This Report                                                |      |        |       |
| * Total                                                              | 326  | 258    | 584   |
| * with SAT Scores                                                    | 304  | 240    | 544   |
| * with at Least One ATP Achievement Test                             | 59   | 43     | 102   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 315  | 251    | 566   |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 5      | 2  | 1      | 0  | 6      | 1  | 750-800            | 23     | 8  | 6      | 3  | 29     | 5  |
| 18     | 6  | 17     | 7  | 35     | 6  | 700-749            | 33     | 11 | 6      | 3  | 39     | 7  |
| 32     | 11 | 19     | 8  | 51     | 9  | 650-699            | 42     | 14 | 18     | 8  | 60     | 11 |
| 47     | 15 | 24     | 10 | 71     | 13 | 600-649            | 34     | 11 | 30     | 13 | 64     | 12 |
| 40     | 13 | 27     | 11 | 67     | 12 | 550-599            | 47     | 15 | 32     | 13 | 79     | 15 |
| 31     | 10 | 29     | 12 | 60     | 11 | 500-549            | 36     | 12 | 32     | 13 | 68     | 13 |
| 42     | 14 | 24     | 10 | 66     | 12 | 450-499            | 32     | 11 | 32     | 13 | 64     | 12 |
| 35     | 12 | 35     | 15 | 70     | 13 | 400-449            | 23     | 8  | 31     | 13 | 54     | 10 |
| 24     | 8  | 34     | 14 | 58     | 11 | 350-399            | 18     | 6  | 28     | 12 | 46     | 8  |
| 19     | 6  | 13     | 5  | 32     | 6  | 300-349            | 9      | 3  | 15     | 6  | 24     | 4  |
| 7      | 2  | 13     | 5  | 20     | 4  | 250-299            | 7      | 2  | 7      | 3  | 14     | 3  |
| 4      | 1  | 4      | 2  | 8      | 1  | 200-249            | 0      | 0  | 3      | 1  | 3      | 1  |
| 304    |    | 240    |    | 544    |    | Number             | 304    |    | 240    |    | 544    |    |
| 518    |    | 492    |    | 507    |    | Mean               | 567    |    | 502    |    | 538    |    |
| 126    |    | 131    |    | 129    |    | Standard Deviation | 128    |    | 122    |    | 129    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 3                     | 1  | 1      | 0  | 4      | 1  | 75-80              | 10     | 3  | 5      | 2  | 15     | 3  |
| 14                    | 5  | 11     | 5  | 25     | 5  | 70-74              | 17     | 6  | 17     | 7  | 34     | 6  |
| 38                    | 13 | 23     | 10 | 61     | 11 | 65-69              | 32     | 11 | 21     | 9  | 53     | 10 |
| 47                    | 15 | 30     | 13 | 77     | 14 | 60-64              | 39     | 13 | 19     | 8  | 58     | 11 |
| 38                    | 13 | 16     | 7  | 54     | 10 | 55-59              | 47     | 15 | 33     | 14 | 80     | 15 |
| 28                    | 9  | 37     | 15 | 65     | 12 | 50-54              | 32     | 11 | 21     | 9  | 53     | 10 |
| 39                    | 13 | 28     | 12 | 67     | 12 | 45-49              | 38     | 13 | 25     | 10 | 63     | 12 |
| 33                    | 11 | 33     | 14 | 66     | 12 | 40-44              | 30     | 10 | 32     | 13 | 62     | 11 |
| 32                    | 11 | 33     | 14 | 65     | 12 | 35-39              | 27     | 9  | 28     | 12 | 55     | 10 |
| 22                    | 7  | 13     | 5  | 35     | 6  | 30-34              | 16     | 5  | 20     | 8  | 36     | 7  |
| 7                     | 2  | 6      | 3  | 13     | 2  | 25-29              | 11     | 4  | 9      | 4  | 20     | 4  |
| 3                     | 1  | 9      | 4  | 12     | 2  | 20-24              | 5      | 2  | 10     | 4  | 15     | 3  |
| 304                   |    | 240    |    | 544    |    | Number             | 304    |    | 240    |    | 544    |    |
| 51.5                  |    | 49.3   |    | 50.6   |    | Mean               | 52.2   |    | 49.3   |    | 50.9   |    |
| 12.7                  |    | 12.9   |    | 12.8   |    | Standard Deviation | 13.3   |    | 14.2   |    | 13.8   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 22     | 7  | 24     | 10 | 46     | 8  |
| 55-59              | 85     | 28 | 58     | 24 | 143    | 26 |
| 50-54              | 53     | 17 | 46     | 19 | 99     | 18 |
| 45-49              | 51     | 17 | 40     | 17 | 91     | 17 |
| 40-44              | 34     | 11 | 22     | 9  | 56     | 10 |
| 35-39              | 18     | 6  | 23     | 10 | 41     | 8  |
| 30-34              | 21     | 7  | 10     | 4  | 31     | 6  |
| 25-29              | 10     | 3  | 12     | 5  | 22     | 4  |
| 20-24              | 10     | 3  | 5      | 2  | 15     | 3  |
| Number             | 304    |    | 240    |    | 544    |    |
| Mean               | 48.3   |    | 48.4   |    | 48.3   |    |
| Standard Deviation | 10.3   |    | 10.0   |    | 10.2   |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 0                   | 0  | 4                   | 4  | 750-800            | 2                   | 4  | 0                | 0  |
| 8                   | 8  | 4                   | 4  | 700-749            | 2                   | 4  | 1                | 2  |
| 19                  | 19 | 15                  | 15 | 650-699            | 5                   | 9  | 5                | 12 |
| 19                  | 19 | 18                  | 18 | 600-649            | 11                  | 20 | 9                | 22 |
| 18                  | 18 | 14                  | 14 | 550-599            | 9                   | 16 | 5                | 12 |
| 16                  | 16 | 24                  | 24 | 500-549            | 13                  | 24 | 5                | 12 |
| 12                  | 12 | 7                   | 7  | 450-499            | 7                   | 13 | 7                | 17 |
| 8                   | 8  | 7                   | 7  | 400-449            | 4                   | 7  | 2                | 5  |
| 2                   | 2  | 3                   | 3  | 350-399            | 2                   | 4  | 5                | 12 |
| 0                   | 0  | 1                   | 1  | 300-349            | 0                   | 0  | 2                | 5  |
| 0                   | 0  | 1                   | 1  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
|                     |    |                     |    |                    |                     |    |                  |    |
| 102                 |    | 98                  |    | Number             | 55                  |    | 41               |    |
| 576                 |    | 565                 |    | Mean               | 558                 |    | 531              |    |
| 89                  |    | 99                  |    | Standard Deviation | 96                  |    | 108              |    |
|                     |    |                     |    |                    |                     |    |                  |    |
| 568                 |    | 571                 |    | SAT-Verbal Average | 551                 |    | 582              |    |
| 595                 |    | 596                 |    | SAT-Math Average   | 574                 |    | 575              |    |
|                     |    |                     |    |                    |                     |    |                  |    |
| Mathematics Level 2 |    |                     |    |                    |                     |    |                  |    |
| Number              | %  |                     |    | Score              |                     |    |                  |    |
| 4                   | 11 |                     |    | 750-800            |                     |    |                  |    |
| 10                  | 26 |                     |    | 700-749            |                     |    |                  |    |
| 9                   | 24 |                     |    | 650-699            |                     |    |                  |    |
| 5                   | 13 |                     |    | 600-649            |                     |    |                  |    |
| 5                   | 13 |                     |    | 550-599            |                     |    |                  |    |
| 3                   | 8  |                     |    | 500-549            |                     |    |                  |    |
| 1                   | 3  |                     |    | 450-499            |                     |    |                  |    |
| 0                   | 0  |                     |    | 400-449            |                     |    |                  |    |
| 0                   | 0  |                     |    | 350-399            |                     |    |                  |    |
| 1                   | 3  |                     |    | 300-349            |                     |    |                  |    |
| 0                   | 0  |                     |    | 250-299            |                     |    |                  |    |
| 0                   | 0  |                     |    | 200-249            |                     |    |                  |    |
|                     |    |                     |    |                    |                     |    |                  |    |
| 38                  |    |                     |    | Number             |                     |    |                  |    |
| 654                 |    |                     |    | Mean               |                     |    |                  |    |
| 93                  |    |                     |    | Standard Deviation |                     |    |                  |    |
|                     |    |                     |    |                    |                     |    |                  |    |
| 592                 |    |                     |    | SAT-Verbal Average |                     |    |                  |    |
| 651                 |    |                     |    | SAT-Math Average   |                     |    |                  |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 59.3    | 66.9   | 48.2        | 40.9   | 57.0           | 60.7   | 54.7          | 55.9   | 55.5          | 42.3   | 61.0         | 57.8   |
| B (3.0)                | 30.3    | 27.4   | 31.8        | 37.7   | 21.5           | 24.8   | 29.3          | 28.0   | 28.8          | 30.7   | 30.2         | 31.3   |
| C (2.0)                | 10.1    | 4.8    | 14.8        | 17.4   | 14.9           | 11.2   | 14.5          | 13.1   | 14.0          | 20.9   | 7.2          | 10.4   |
| D (1.0)                | 0.3     | 0.8    | 4.3         | 3.6    | 4.4            | 2.4    | 1.4           | 2.1    | 1.0           | 3.7    | 1.3          | 0.4    |
| F (0)                  | 0.0     | 0.0    | 1.0         | 0.4    | 0.9            | 0.5    | 0.0           | 0.8    | 0.0           | 0.9    | 0.3          | 0.0    |
| Pass                   | 0.0     | 0.0    | 0.0         | 0.0    | 1.3            | 0.5    | 0.0           | 0.0    | 0.7           | 1.4    | 0.0          | 0.0    |
| Number Responding      | 307     | 248    | 305         | 247    | 228            | 206    | 276           | 236    | 292           | 215    | 305          | 249    |
| Mean Grade (by Sex)    | 3.49    | 3.60   | 3.22        | 3.15   | 3.31           | 3.43   | 3.37          | 3.36   | 3.40          | 3.11   | 3.50         | 3.47   |
| Mean Grade (Total)     | 3.54    |        | 3.19        |        | 3.37           |        | 3.37          |        | 3.28          |        | 3.49         |        |
| Percent Honors Courses | 43.0    | 43.1   | 43.3        | 27.1   | 13.2           | 12.6   | 12.3          | 9.3    | 26.7          | 17.7   | 23.9         | 20.9   |
| Percent Honors (Total) | 43.1    |        | 36.1        |        | 12.9           |        | 10.9          |        | 22.9          |        | 22.6         |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.0    | 0.6         | 0.0    | 27.8           | 17.6   | 9.9           | 3.6    | 5.2           | 12.1   | 0.3          | 0.0    |
| One Year            | 0.6     | 0.8    | 1.6         | 1.6    | 18.1           | 23.7   | 48.1          | 43.1   | 21.3          | 40.1   | 1.6          | 0.8    |
| Two Years           | 1.6     | 0.4    | 9.6         | 16.2   | 31.1           | 27.8   | 28.5          | 38.7   | 33.9          | 29.1   | 7.4          | 6.1    |
| Three Years         | 5.4     | 4.5    | 15.4        | 31.6   | 11.3           | 12.2   | 9.3           | 9.3    | 23.9          | 13.4   | 46.5         | 39.3   |
| Four Years          | 74.7    | 68.0   | 59.9        | 44.9   | 9.1            | 10.6   | 3.8           | 4.0    | 11.6          | 2.8    | 35.5         | 40.5   |
| Five or More Years  | 17.3    | 26.3   | 12.8        | 5.7    | 2.6            | 8.2    | 0.3           | 1.2    | 4.2           | 2.4    | 8.7          | 13.4   |
| Number Responding   | 312     | 247    | 312         | 247    | 309            | 245    | 312           | 248    | 310           | 247    | 310          | 247    |
| Mean Number Years   | 4.05    | 4.19   | 3.71        | 3.37   | 1.63           | 1.99   | 1.50          | 1.71   | 2.28          | 1.62   | 3.41         | 3.60   |
| Mean Number (Total) | 4.11    |        | 3.56        |        | 1.79           |        | 1.59          |        | 1.99          |        | 3.49         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 44.5                     | 24.5            | 18.7            | 11.3           | 1.0             | 0.0             | 100.0 | 87.7                         | 310                  |
| Pct Females                               | 38.6                     | 27.8            | 19.1            | 12.0           | 2.1             | 0.4             | 100.0 | 85.8                         | 241                  |
| Pct Total                                 | 41.9                     | 26.0            | 18.9            | 11.6           | 1.5             | 0.2             | 100.0 | 86.8                         | 551                  |
| Total Percent with This<br>Rank or Better | 41.9                     | 67.9            | 86.8            | 98.4           | 99.8            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 76.8                     | 16.7            | 6.0             | 0.6            | 0.0             | 0.0             | 100.0 | 93.4                         | 168                  |
| Pct SAT Avg 500 to 599                    | 49.2                     | 32.8            | 14.8            | 3.1            | 0.0             | 0.0             | 100.0 | 89.7                         | 128                  |
| Pct SAT Avg 400 to 499                    | 15.8                     | 36.7            | 29.5            | 15.8           | 1.4             | 0.7             | 100.0 | 80.6                         | 139                  |
| Pct SAT Avg below 400                     | 3.6                      | 15.7            | 30.1            | 43.4           | 7.2             | 0.0             | 100.0 | 59.7                         | 83                   |
| SAT-Verbal Mean - Males                   | 592                      | 482             | 475             | 398            | 380             | -               | 519   |                              | 292                  |
| SAT-Verbal Mean - Females                 | 582                      | 492             | 422             | 387            | 302             | 490             | 496   |                              | 226                  |
| SAT-Verbal Mean - Total                   | 588                      | 487             | 451             | 393            | 331             | 490             | 509   |                              | 518                  |
| SAT-Math Mean - Males                     | 642                      | 569             | 487             | 413            | 417             | -               | 567   |                              | 292                  |
| SAT-Math Mean - Females                   | 594                      | 492             | 433             | 380            | 328             | 420             | 502   |                              | 226                  |
| SAT-Math Mean - Total                     | 623                      | 533             | 463             | 399            | 361             | 420             | 539   |                              | 518                  |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 124    | 40.1 | 94     | 38.1 | 218    | 39.2 |
| 3.50-3.74          | 43     | 13.9 | 40     | 16.2 | 83     | 14.9 |
| 3.25-3.49          | 41     | 13.3 | 32     | 13.0 | 73     | 13.1 |
| 3.00-3.24          | 37     | 12.0 | 32     | 13.0 | 69     | 12.4 |
| 2.75-2.99          | 19     | 6.1  | 15     | 6.1  | 34     | 6.1  |
| 2.50-2.74          | 14     | 4.5  | 12     | 4.9  | 26     | 4.7  |
| 2.25-2.49          | 12     | 3.9  | 13     | 5.3  | 25     | 4.5  |
| 2.00-2.24          | 12     | 3.9  | 2      | 0.8  | 14     | 2.5  |
| Under 2.00         | 7      | 2.3  | 7      | 2.8  | 14     | 2.5  |
| Number Responding  | 309    |      | 247    |      | 556    |      |
| Mean               | 3.41   |      | 3.42   |      | 3.41   |      |
| Standard Deviation | .61    |      | .57    |      | .59    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 3      | 1.0  | 2      | 0.8  | 5      | 0.9   |
| Black             | 2      | 0.7  | 4      | 1.6  | 6      | 1.1   |
| Mexican-American  | 4      | 1.3  | 0      | 0.0  | 4      | 0.7   |
| Oriental          | 10     | 3.3  | 8      | 3.3  | 18     | 3.3   |
| Puerto Rican      | 0      | 0.0  | 0      | 0.0  | 0      | 0.0   |
| White             | 277    | 91.1 | 225    | 92.6 | 502    | 91.8  |
| Other             | 8      | 2.6  | 4      | 1.6  | 12     | 2.2   |
| Number Responding | 304    |      | 243    |      | 547    | 100.0 |
| Minority Students | 27     | 8.9  | 18     | 7.4  | 45     | 8.2   |



TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 0.0      | 0.0                  | 0.0      | 0.0             | 0.4      | 10.0     | 0.0                   | 0.6             |
| \$3,000- 5,999             | 0.0                | 0.0      | 0.0                  | 0.0      | 0.0             | 0.7      | 0.0      | 0.0                   | 0.6             |
| 6,000- 8,999               | 40.0               | 0.0      | 0.0                  | 5.9      | 0.0             | 2.8      | 10.0     | 0.0                   | 3.4             |
| 9,000-11,999               | 40.0               | 20.0     | 25.0                 | 17.6     | 0.0             | 5.7      | 0.0      | 0.0                   | 6.5             |
| 12,000-14,999              | 0.0                | 20.0     | 50.0                 | 11.8     | 0.0             | 5.7      | 20.0     | 0.0                   | 6.5             |
| 15,000-19,999              | 0.0                | 20.0     | 25.0                 | 23.5     | 0.0             | 15.7     | 10.0     | 16.7                  | 15.8            |
| 20,000-29,999              | 20.0               | 20.0     | 0.0                  | 23.5     | 0.0             | 31.6     | 40.0     | 50.0                  | 31.2            |
| 30,000 or over             | 0.0                | 20.0     | 0.0                  | 17.6     | 0.0             | 37.5     | 10.0     | 33.3                  | 35.4            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 0.0             | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 5                  | 5        | 4                    | 17       | 0               | 459      | 10       | 6                     | 506             |
| Number Responding to SDQ   | 5                  | 6        | 4                    | 18       | 0               | 502      | 12       | 19                    | 566             |
| Mean Contribution          | \$580              | \$2,090  | \$380                | \$1,740  | -               | \$2,810  | \$900    | \$2,760               | \$2,680         |
| Median Contribution        | \$380              | \$500    | \$400                | \$1,130  | -               | \$1,890  | \$800    | \$1,650               | \$1,760         |
| Mean Income                | \$11,900           | \$24,400 | \$14,300             | \$22,500 | -               | \$30,800 | \$19,300 | \$31,100              | \$30,000        |
| Median Income              | \$9,800            | \$17,300 | \$13,500             | \$17,300 | -               | \$25,300 | \$18,300 | \$25,000              | \$24,700        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                |           | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over | No<br>SAT |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 0.0                                      | \$0                   | 0.0          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0            | 0.0       | 0.0             |
| 85.9                                     | \$1-499               | 32.3         | 20.5        | 25.8        | 20.9        | 25.5        | 11.7        | 15.1        | 16.7           | 22.2      | 20.1            |
| 80.9                                     | \$500-999             | 12.9         | 23.1        | 9.7         | 9.0         | 16.4        | 16.7        | 13.7        | 15.5           | 3.7       | 13.7            |
| 80.9                                     | \$1,000-1,499         | 12.9         | 10.3        | 6.5         | 7.5         | 7.3         | 13.3        | 12.3        | 8.3            | 11.1      | 9.6             |
| 75.5                                     | \$1,500-1,999         | 6.5          | 5.1         | 9.7         | 11.9        | 7.3         | 13.3        | 9.6         | 13.1           | 7.4       | 10.0            |
| 64.6                                     | \$2,000-2,999         | 3.2          | 10.3        | 14.5        | 17.9        | 9.1         | 15.0        | 16.4        | 10.7           | 14.8      | 13.1            |
| 61.8                                     | \$3,000-3,999         | 12.9         | 12.8        | 8.1         | 9.0         | 16.4        | 3.3         | 12.3        | 13.1           | 18.5      | 11.2            |
| 70.4                                     | \$4,000-4,999         | 3.2          | 7.7         | 4.8         | 7.5         | 7.3         | 6.7         | 2.7         | 6.0            | 0.0       | 5.4             |
| 83.3                                     | \$5,000-5,999         | 0.0          | 0.0         | 0.0         | 0.0         | 1.8         | 0.0         | 2.7         | 3.6            | 0.0       | 1.2             |
| 64.2                                     | \$6,000-7,999         | 9.7          | 10.3        | 12.9        | 7.5         | 7.3         | 13.3        | 13.7        | 11.9           | 7.4       | 10.8            |
| 35.3                                     | \$8,000-9,999         | 6.5          | 0.0         | 4.8         | 7.5         | 1.8         | 5.0         | 1.4         | 1.2            | 11.1      | 3.8             |
| 20.0                                     | \$10,000-Over         | 0.0          | 0.0         | 3.2         | 1.5         | 0.0         | 1.7         | 0.0         | 0.0            | 3.7       | 1.0             |
| 73.1                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 551                                      | Number Responding     | 31           | 39          | 62          | 67          | 55          | 60          | 73          | 84             | 27        | 498             |
| 584                                      | Number in Report      | 43           | 49          | 69          | 74          | 65          | 68          | 81          | 95             | 40        | 584             |
| \$2,260                                  | Mean Contribution     | \$2,340      | \$2,170     | \$2,970     | \$2,880     | \$2,270     | \$2,900     | \$2,650     | \$2,630        | \$3,280   | \$2,680         |
| \$1,500                                  | Median Contribution   | \$1,190      | \$1,310     | \$1,920     | \$2,040     | \$1,560     | \$1,810     | \$1,960     | \$1,860        | \$2,380   | \$1,760         |
| \$27,200                                 | Mean Income           | \$26,400     | \$25,200    | \$31,400    | \$30,300    | \$29,000    | \$30,000    | \$31,200    | \$31,100       | \$31,500  | \$30,000        |
| \$22,700                                 | Median Income         | \$20,000     | \$21,200    | \$25,700    | \$24,500    | \$24,300    | \$24,800    | \$25,200    | \$25,700       | \$25,300  | \$24,700        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 309 Males | 248 Females | 557 Total |
|------------------------------------|-----------|-------------|-----------|
|                                    | %         | %           | %         |
| Two-Year Training Program          | 0.3       | 1.2         | 0.7       |
| Associate in Arts Degree           | 0.6       | 0.8         | 0.7       |
| BA or BS Degree                    | 13.6      | 25.8        | 19.0      |
| MA or MS Degree                    | 26.9      | 33.9        | 30.0      |
| MD, PhD, Other Professional Degree | 46.9      | 23.4        | 36.4      |
| Undecided                          | 11.7      | 14.9        | 13.1      |
| Two-Year Program or Degree         | 1.0       | 2.0         | 1.4       |
| Graduate Study                     | 73.8      | 57.3        | 66.4      |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 20.0            | 16.7  | 50.0             | 44.4     | 0.0          | 45.8  | 58.3  | 44.9  |
| Voc/Career Counseling  | 20.0            | 16.7  | 50.0             | 16.7     | 0.0          | 32.3  | 33.3  | 31.6  |
| Mathematical Skills    | 20.0            | 66.7  | 25.0             | 16.7     | 0.0          | 14.5  | 16.7  | 15.2  |
| Reading Skills         | 20.0            | 50.0  | 25.0             | 27.8     | 0.0          | 11.6  | 25.0  | 12.7  |
| Writing Skills         | 0.0             | 33.3  | 25.0             | 16.7     | 0.0          | 12.2  | 25.0  | 12.7  |
| Study Skills           | 20.0            | 50.0  | 50.0             | 11.1     | 0.0          | 17.3  | 25.0  | 17.5  |
| Part-Time Work         | 40.0            | 33.3  | 50.0             | 44.4     | 0.0          | 40.2  | 58.3  | 40.3  |
| Personal Counseling    | 0.0             | 16.7  | 0.0              | 0.0      | 0.0          | 2.0   | 16.7  | 2.5   |
| Seeking Assistance     | 100.0           | 100.0 | 100.0            | 77.8     | 0.0          | 79.9  | 100.0 | 79.9  |
| Number Responding      | 5               | 6     | 4                | 18       | 0            | 502   | 12    | 566   |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 304 Males | 245 Females |             | 549 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-----------|-------------|-------------|-----------|--------------------|------------------|
|                                        |           | Male<br>%   | Female<br>% |           |                    |                  |
| Arts and Humanities                    |           | 7.9         | 20.4        | 13.5      | 532                | 525              |
| Architecture/Environmental Design      |           | 1.3         | 1.6         | 1.5       | 474                | 556              |
| Art                                    |           | 1.0         | 4.5         | 2.6       | 441                | 454              |
| English/Literature                     |           | 2.0         | 4.5         | 3.1       | 589                | 522              |
| Foreign Languages                      |           | 0.3         | 2.0         | 1.1       | 548                | 522              |
| Music                                  |           | 2.0         | 3.7         | 2.7       | 588                | 592              |
| Philosophy and Religion                |           | 0.0         | 0.8         | 0.4       | -                  | -                |
| Theater Arts                           |           | 1.3         | 3.3         | 2.2       | 540                | 532              |
| Biological Sciences and Related Areas  |           | 21.7        | 20.8        | 21.3      | 518                | 553              |
| Agriculture                            |           | 0.7         | 0.8         | 0.7       | -                  | -                |
| Biological Sciences                    |           | 3.6         | 6.1         | 4.7       | 534                | 546              |
| Forestry/Conservation                  |           | 1.3         | 0.8         | 1.1       | 442                | 510              |
| Health and Medical                     |           | 16.1        | 13.1        | 14.8      | 519                | 560              |
| Business, Commerce, and Communications |           | 16.1        | 17.1        | 16.6      | 465                | 491              |
| Business and Commerce                  |           | 12.8        | 11.0        | 12.0      | 452                | 498              |
| Communications                         |           | 3.3         | 6.1         | 4.6       | 501                | 471              |
| Physical Sciences and Related Areas    |           | 32.9        | 9.4         | 22.4      | 540                | 611              |
| Computer Science/Systems Analysis      |           | 4.6         | 1.2         | 3.1       | 513                | 613              |
| Engineering                            |           | 19.4        | 4.1         | 12.6      | 519                | 581              |
| Mathematics                            |           | 3.0         | 1.2         | 2.2       | 557                | 690              |
| Physical Sciences                      |           | 5.9         | 2.9         | 4.6       | 606                | 651              |
| Social Sciences and Related Areas      |           | 15.1        | 24.9        | 19.5      | 500                | 497              |
| Education                              |           | 1.3         | 5.7         | 3.3       | 445                | 446              |
| Ethnic Studies                         |           | 0.0         | 0.0         | 0.0       | -                  | -                |
| Geography                              |           | 0.0         | 0.0         | 0.0       | -                  | -                |
| History and Cultures                   |           | 0.3         | 1.2         | 0.7       | -                  | -                |
| Home Economics                         |           | 0.0         | 2.9         | 1.3       | 483                | 465              |
| Library Science                        |           | 0.0         | 0.0         | 0.0       | -                  | -                |
| Military Science                       |           | 1.6         | 0.8         | 1.3       | 413                | 400              |
| Psychology                             |           | 2.6         | 4.1         | 3.3       | 499                | 466              |
| Social Sciences                        |           | 9.2         | 10.2        | 9.7       | 538                | 548              |
| Miscellaneous                          |           | 6.3         | 7.3         | 6.7       | 464                | 524              |
| Other                                  |           | 0.7         | 0.4         | 0.5       | -                  | -                |
| Trade and Vocational                   |           | 0.0         | 1.2         | 0.5       | -                  | -                |
| Undecided                              |           | 5.6         | 5.7         | 5.6       | 478                | 541              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 0      | 0.0 | Court Reporting                          | 0      | 0.0 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 0      | 0.0 | Finance and Banking                      | 3      | 0.5 | Other, Unspecified           | 0      | 0.0 |
| Animal Science                           | 1      | 0.2 | Hotel/Restaurant                         | 2      | 0.4 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 0      | 0.0 | Industrial Mgt                           | 0      | 0.0 | Aerospace/Aeron              | 10     | 1.8 |
| Farming, Ranching                        | 1      | 0.2 | Marketing                                | 6      | 1.1 | Agricultural Eng             | 0      | 0.0 |
| Fish and Game                            | 1      | 0.2 | Personnel Work                           | 0      | 0.0 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 0      | 0.0 | Real Estate                              | 0      | 0.0 | Architectural Eng            | 2      | 0.4 |
| Horticulture                             | 0      | 0.0 | Sales and Retailing                      | 3      | 0.5 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 0      | 0.0 | Secretarial Studies                      | 4      | 0.7 | Chemical Eng                 | 5      | 0.9 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 0      | 0.0 | Civil Engineering            | 5      | 0.9 |
| Other, Unspecified                       | 1      | 0.2 | Other, Unspecified                       | 12     | 2.2 | Construction/Tmap            | 0      | 0.0 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 0      | 0.0 |
| Architecture                             | 4      | 0.7 | Film                                     | 0      | 0.0 | Electrical Eng               | 7      | 1.3 |
| City Planning                            | 0      | 0.0 | Journalism                               | 9      | 1.6 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 6      | 1.1 | Engineering Design           | 1      | 0.2 |
| Other, Unspecified                       | 4      | 0.7 | Other, Unspecified                       | 10     | 1.8 | Eng Sciences                 | 0      | 0.0 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 2      | 0.4 |
| Art History                              | 0      | 0.0 | Computer Science                         | 3      | 0.5 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 2      | 0.4 | Data Processing                          | 1      | 0.2 | Instrumentation              | 0      | 0.0 |
| Design                                   | 1      | 0.2 | Systems Analysis                         | 3      | 0.5 | Materials Science            | 1      | 0.2 |
| Fashion Design                           | 1      | 0.2 | Other, Unspecified                       | 10     | 1.8 | Mechanical Eng               | 9      | 1.6 |
| Graphic Arts                             | 1      | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 0      | 0.0 |
| Interior Dec                             | 2      | 0.4 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 1      | 0.2 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 0      | 0.0 | Naval Arch/Marine            | 2      | 0.4 |
| Photography                              | 3      | 0.5 | Business Education                       | 0      | 0.0 | Nuclear Technology           | 3      | 0.5 |
| Printing                                 | 0      | 0.0 | Child Development                        | 0      | 0.0 | Petroleum Eng                | 0      | 0.0 |
| Studio Art                               | 0      | 0.0 | College Teaching                         | 0      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 4      | 0.7 | Ed Administration                        | 0      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 1      | 0.2 | Surveying                    | 0      | 0.0 |
| Bacteriology                             | 0      | 0.0 | Ed of the Deaf                           | 0      | 0.0 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 2      | 0.4 | Ed of the Mntly Ret                      | 0      | 0.0 | Other, Unspecified           | 21     | 3.8 |
| Biology                                  | 4      | 0.7 | Elem Education                           | 5      | 0.9 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 0      | 0.0 | General Education                        | 2      | 0.4 | Creative Writing             | 2      | 0.4 |
| Botany                                   | 1      | 0.2 | Guidance Counseling                      | 1      | 0.2 | English                      | 5      | 0.9 |
| Ecology                                  | 0      | 0.0 | Health Education                         | 0      | 0.0 | Literature                   | 2      | 0.4 |
| Marine Biology                           | 9      | 1.6 | Home Economics Ed                        | 2      | 0.4 | Speech                       | 0      | 0.0 |
| Physiology                               | 1      | 0.2 | Industrial Arts Ed                       | 0      | 0.0 | Other, Unspecified           | 8      | 1.5 |
| Zoology                                  | 1      | 0.2 | Music Education                          | 1      | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 8      | 1.5 | Physical Education                       | 6      | 1.1 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 0      | 0.0 | Black Studies                | 0      | 0.0 |
| Accounting                               | 7      | 1.3 | Secondary Education                      | 0      | 0.0 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 2      | 0.4 | Speech Therapy                           | 0      | 0.0 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 27     | 4.9 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %      | Number                  | %      | Number               | %      |
|--------------------------------|--------|-------------------------|--------|----------------------|--------|
| Foreign Languages              |        | Home Economics          |        | Psychology           |        |
| Classical Lang                 | 0 0.0  | Clothing/Textiles       | 3 0.5  | Child Psychology     | 3 0.5  |
| Eastern Languages              | 0 0.0  | Family Relations        | 0 0.0  | Experimental Psych   | 0 0.0  |
| French                         | 1 0.2  | Food and Nutrition      | 1 0.2  | General Psychology   | 4 0.7  |
| German                         | 0 0.0  | Infant/Child Care       | 0 0.0  | Social Psychology    | 3 0.5  |
| Interpreting/Trans             | 0 0.0  | Institutional Mgt       | 0 0.0  | Other, Unspecified   | 8 1.5  |
| Italian                        | 0 0.0  | Other, Unspecified      | 3 0.5  | Social Sciences      |        |
| Linguistics                    | 0 0.0  | Library Science         | 0 0.0  | Anthropology         | 1 0.2  |
| Russian                        | 0 0.0  | Mathematics             |        | Correction Admin     | 0 0.0  |
| Spanish                        | 1 0.2  | Statistics              | 2 0.4  | Economics            | 1 0.2  |
| Other, Unspecified             | 4 0.7  | Other, Unspecified      | 10 1.8 | Fire Science         | 0 0.0  |
| Forestry and Conserv           | 6 1.1  | Military Science        |        | Foreign Service      | 1 0.2  |
| Geography                      | 0 0.0  | Air Science             | 2 0.4  | Govern Ser/Politics  | 2 0.4  |
| Health and Medical Professions |        | Merchant Marine         | 0 0.0  | Industrial Rel       | 0 0.0  |
| Dental Assisting               | 0 0.0  | Military Sci-Army       | 1 0.2  | International Rel    | 2 0.4  |
| Dental Hygiene                 | 0 0.0  | Naval Science           | 3 0.5  | Law Enforcement      | 3 0.5  |
| Dental Technology              | 2 0.4  | Other, Unspecified      | 1 0.2  | Political Science    | 8 1.5  |
| Health and Safety              | 1 0.2  | Music                   |        | Prelaw/Law           | 24 4.4 |
| Lab Technology                 | 0 0.0  | Composition/Theory      | 4 0.7  | Public Admin         | 0 0.0  |
| Medical Assisting              | 0 0.0  | Instrumental Music      | 8 1.5  | Social Work          | 1 0.2  |
| Med Recs Librarian             | 0 0.0  | Music History           | 0 0.0  | Sociology            | 1 0.2  |
| Medical Technology             | 3 0.5  | Voice                   | 1 0.2  | Other, Unspecified   | 9 1.6  |
| Nursing-Practical              | 0 0.0  | Other, Unspecified      | 2 0.4  | Theater Arts         |        |
| Nursing-Registered             | 5 0.9  | Philosophy and Religion |        | Acting               | 2 0.4  |
| Occupatnl Therapy              | 0 0.0  | Ministry                | 0 0.0  | Dance                | 5 0.9  |
| Optometry                      | 3 0.5  | Philosophy              | 1 0.2  | Drama                | 2 0.4  |
| Pharmacy                       | 2 0.4  | Religion                | 0 0.0  | Theater Arts         | 0 0.0  |
| Physical Therapy               | 1 0.2  | Theology                | 0 0.0  | Other, Unspecified   | 3 0.5  |
| Pre dentistry                  | 5 0.9  | Other, Unspecified      | 1 0.2  | Trade and Vocational |        |
| Premedicine                    | 42 7.7 | Physical Sciences       |        | Airline Hostess      | 2 0.4  |
| Preveterinary                  | 6 1.1  | Astronomy               | 1 0.2  | Auto Maintenance     | 0 0.0  |
| Radiology/X-Ray                | 0 0.0  | Chemistry               | 8 1.5  | Aviation Maint       | 0 0.0  |
| Other, Unspecified             | 11 2.0 | Earth Science           | 0 0.0  | Building Construc    | 0 0.0  |
| History and Cultures           |        | Geology                 | 0 0.0  | Carpentry            | 0 0.0  |
| American                       | 0 0.0  | Meteorology             | 0 0.0  | Coametology          | 0 0.0  |
| Ancient                        | 0 0.0  | Oceanography            | 2 0.4  | Mortuary Service     | 0 0.0  |
| Area and Regional              | 0 0.0  | Physical Sciences       | 2 0.4  | Other, Unspecified   | 1 0.2  |
| European                       | 0 0.0  | Physics                 | 8 1.5  | Other                | 3 0.5  |
| Other, Unspecified             | 4 0.7  | Other, Unspecified      | 4 0.7  | Undecided            | 31 5.6 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

1,151 Requests by 453 Students, Who Represent 80.0% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 239     | 199         | 56                | 56                  | 116               | 125            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 84.5    | 83.9        | 41.1              | 50.0                | 70.7              | 80.8           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 316     | 353         | 378               | 456                 | 391               | 429            | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 38.0    | 24.1        | 10.3              | 11.4                | 16.9              | 25.4           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 57.8    | 45.2        | 11.0              | 15.0                | 26.7              | 38.0           | 9.7           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 301 Males | 241 Females | 542 Total |
|------------------------|-----------|-------------|-----------|
|                        | %         | %           | %         |
| At Home                | 31.9      | 14.9        | 24.4      |
| Single-Sex Dorm        | 13.0      | 23.7        | 17.7      |
| Coed Dorm              | 25.6      | 31.1        | 28.0      |
| Fraternity or Sorority | 5.6       | 7.1         | 6.3       |
| On-Campus Apartment    | 10.3      | 11.6        | 10.9      |
| Off-Campus Apartment   | 13.6      | 11.6        | 12.7      |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 305 Males      |                | 246 Females    |                | 551 Total      |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 78.7           | 66.9           | 66.7           | 52.4           | 73.3           | 60.4           |
| Ethnic Organizations                       | 4.3            | 3.0            | 6.5            | 7.3            | 5.3            | 4.9            |
| Journalism, Debating, Dramatics            | 53.1           | 39.0           | 57.7           | 46.7           | 55.2           | 42.5           |
| Art, Music, or Dance                       | 44.9           | 34.1           | 69.5           | 63.8           | 55.9           | 47.4           |
| Departmental or Preprofessional Clubs      | 22.6           | 25.2           | 22.8           | 23.6           | 22.7           | 24.5           |
| Religious Organizations                    | 55.4           | 43.6           | 54.9           | 41.9           | 55.2           | 42.8           |
| Social or Community Clubs                  | 50.5           | 49.5           | 60.6           | 61.8           | 55.0           | 55.0           |
| Student Government                         | 32.1           | 24.6           | 28.9           | 22.8           | 30.7           | 23.8           |
| Average Extracurricular Participation Rate | 42.3           | 35.4           | 45.3           | 39.4           | 43.8           | 37.1           |



TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

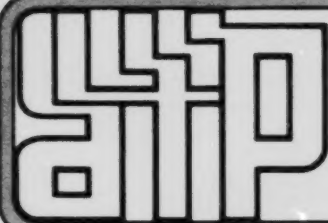
Percentages below Are Based on the 566 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| University of Utah           | UT    | 197    | 34.8 |
| Natl Merit Schi Prog         | IL    | 112    | 19.8 |
| Stanford Univ                | CA    | 90     | 15.9 |
| Brigham Young U UT           | UT    | 85     | 15.0 |
| Harvard-Radcliffe            | MA    | 67     | 11.8 |
| Utah St Univ                 | UT    | 65     | 11.5 |
| M I T                        | MA    | 43     | 7.6  |
| Princeton Univ               | NJ    | 34     | 6.0  |
| Univ Colorado Boulder        | CO    | 32     | 5.7  |
| Univ Southern Calif          | CA    | 32     | 5.7  |
| Univ Notre Dame              | IN    | 28     | 4.9  |
| Arizona St Univ              | AZ    | 26     | 4.6  |
| Univ Calif Berkeley          | CA    | 26     | 4.6  |
| Univ Calif Los Angls         | CA    | 26     | 4.6  |
| Gonzaga Univ                 | WA    | 25     | 4.4  |
| Univ Washington              | WA    | 25     | 4.4  |
| Lewis Clark Coll             | OR    | 24     | 4.2  |
| Univ Santa Clara             | CA    | 22     | 3.9  |
| Weber St Coll                | UT    | 22     | 3.9  |
| Calif Institute Tech         | CA    | 20     | 3.5  |
| NROTC                        | VA    | 19     | 3.4  |
| Yale University              | CT    | 19     | 3.4  |
| Colorado St Univ             | CO    | 19     | 3.4  |
| Westminster College          | UT    | 19     | 3.4  |
| Northwestern Univ            | IL    | 18     | 3.2  |
| Univ Oregon                  | OR    | 18     | 3.2  |
| Brown Univ                   | RI    | 16     | 2.8  |
| Oregon St Univ               | OR    | 16     | 2.8  |
| Reed Coll                    | OR    | 16     | 2.8  |
| Univ Arizona                 | AZ    | 16     | 2.8  |
| All Others                   |       | 886    |      |
| Total Number of Designations |       | 2,063  |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 402    | 71.7 |
| Other Than Public | 159    | 28.3 |
| Number Responding | 561    |      |



## **Vermont Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

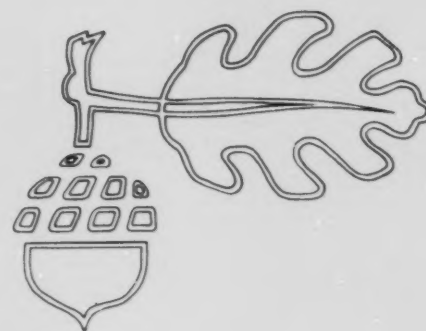
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

**COLLEGE BOARD ATP SUMMARY REPORTS  
VERMONT**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| Number in This Report                                                |       |        |       |
| * Total                                                              | 1,911 | 2,268  | 4,179 |
| * with SAT Scores                                                    | 1,847 | 2,159  | 4,006 |
| * with at Least One ATP Achievement Test                             | 437   | 455    | 892   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 1,649 | 2,055  | 3,704 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| V E R B A L |    |        |    |        |    | M A T H            |        |    |        |    |        |    |
|-------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male        |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number      | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 4           | 0  | 8      | 0  | 12     | 0  | 750-800            | 9      | 0  | 5      | 0  | 14     | 0  |
| 17          | 1  | 17     | 1  | 34     | 1  | 700-749            | 50     | 3  | 24     | 1  | 74     | 2  |
| 43          | 2  | 37     | 2  | 80     | 2  | 650-699            | 110    | 6  | 31     | 1  | 141    | 4  |
| 88          | 5  | 76     | 4  | 164    | 4  | 600-649            | 191    | 10 | 112    | 5  | 303    | 8  |
| 132         | 7  | 163    | 8  | 295    | 7  | 550-599            | 262    | 14 | 205    | 9  | 467    | 12 |
| 230         | 12 | 264    | 12 | 494    | 12 | 500-549            | 332    | 18 | 343    | 16 | 675    | 17 |
| 282         | 15 | 305    | 14 | 587    | 15 | 450-499            | 297    | 16 | 384    | 18 | 681    | 17 |
| 377         | 20 | 472    | 22 | 849    | 21 | 400-449            | 252    | 14 | 367    | 17 | 619    | 15 |
| 308         | 17 | 380    | 18 | 688    | 17 | 350-399            | 192    | 10 | 325    | 15 | 517    | 13 |
| 223         | 12 | 266    | 12 | 489    | 12 | 300-349            | 111    | 6  | 243    | 11 | 354    | 9  |
| 104         | 6  | 139    | 6  | 243    | 6  | 250-299            | 38     | 2  | 99     | 5  | 137    | 3  |
| 39          | 2  | 32     | 1  | 71     | 2  | 200-249            | 3      | 0  | 21     | 1  | 24     | 1  |
| 1,847       |    | 2,159  |    | 4,006  |    | Number             | 1,847  |    | 2,159  |    | 4,006  |    |
| 436         |    | 432    |    | 434    |    | Mean               | 499    |    | 450    |    | 472    |    |
| 105         |    | 102    |    | 103    |    | Standard Deviation | 107    |    | 102    |    | 107    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 4                     | 0  | 4      | 0  | 8      | 0  | 75-80              | 10     | 1  | 13     | 1  | 23     | 1  |
| 15                    | 1  | 17     | 1  | 32     | 1  | 70-74              | 25     | 1  | 26     | 1  | 51     | 1  |
| 43                    | 2  | 40     | 2  | 83     | 2  | 65-69              | 47     | 3  | 43     | 2  | 90     | 2  |
| 90                    | 5  | 92     | 4  | 182    | 5  | 60-64              | 85     | 5  | 84     | 4  | 169    | 4  |
| 155                   | 8  | 155    | 7  | 310    | 8  | 55-59              | 169    | 9  | 175    | 8  | 344    | 9  |
| 183                   | 10 | 240    | 11 | 423    | 11 | 50-54              | 255    | 14 | 286    | 13 | 541    | 14 |
| 287                   | 16 | 328    | 15 | 615    | 15 | 45-49              | 275    | 15 | 314    | 15 | 589    | 15 |
| 324                   | 18 | 429    | 20 | 753    | 19 | 40-44              | 326    | 18 | 400    | 19 | 726    | 18 |
| 319                   | 17 | 413    | 19 | 732    | 18 | 35-39              | 330    | 18 | 361    | 17 | 691    | 17 |
| 264                   | 14 | 272    | 13 | 536    | 13 | 30-34              | 140    | 8  | 192    | 9  | 332    | 8  |
| 116                   | 6  | 120    | 6  | 236    | 6  | 25-29              | 113    | 6  | 171    | 8  | 284    | 7  |
| 45                    | 2  | 49     | 2  | 94     | 2  | 20-24              | 70     | 4  | 94     | 4  | 164    | 4  |
| 1,845                 |    | 2,159  |    | 4,004  |    | Number             | 1,845  |    | 2,159  |    | 4,004  |    |
| 43.1                  |    | 43.1   |    | 43.1   |    | Mean               | 44.3   |    | 43.3   |    | 43.8   |    |
| 10.8                  |    | 10.2   |    | 10.5   |    | Standard Deviation | 11.2   |    | 11.3   |    | 11.3   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 56     | 3  | 68     | 3  | 124    | 3  |
| 55-59              | 178    | 10 | 269    | 12 | 447    | 11 |
| 50-54              | 264    | 14 | 372    | 17 | 636    | 16 |
| 45-49              | 303    | 16 | 389    | 18 | 692    | 17 |
| 40-44              | 333    | 18 | 351    | 16 | 684    | 17 |
| 35-39              | 279    | 15 | 298    | 14 | 577    | 14 |
| 30-34              | 200    | 11 | 203    | 9  | 403    | 10 |
| 25-29              | 128    | 7  | 120    | 6  | 248    | 6  |
| 20-24              | 104    | 6  | 89     | 4  | 193    | 5  |
| Number             | 1,845  |    | 2,159  |    | 4,004  |    |
| Mean               | 42.4   |    | 44.0   |    | 43.2   |    |
| Standard Deviation | 10.2   |    | 10.0   |    | 10.1   |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | Biology          |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 0                   | 0  | 6                   | 1  | 750-800            | 3                   | 1  | 1                | 1  |
| 17                  | 2  | 31                  | 4  | 700-749            | 18                  | 3  | 5                | 3  |
| 57                  | 6  | 61                  | 7  | 650-699            | 45                  | 8  | 20               | 10 |
| 107                 | 12 | 93                  | 11 | 600-649            | 84                  | 14 | 21               | 11 |
| 191                 | 21 | 146                 | 18 | 550-599            | 123                 | 21 | 33               | 17 |
| 206                 | 23 | 151                 | 18 | 500-549            | 130                 | 22 | 39               | 20 |
| 179                 | 20 | 137                 | 17 | 450-499            | 90                  | 16 | 35               | 18 |
| 90                  | 10 | 116                 | 14 | 400-449            | 57                  | 10 | 26               | 13 |
| 37                  | 4  | 58                  | 7  | 350-399            | 25                  | 4  | 13               | 7  |
| 7                   | 1  | 20                  | 2  | 300-349            | 4                   | 1  | 2                | 1  |
| 1                   | 0  | 6                   | 1  | 250-299            | 1                   | 0  | 2                | 1  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
|                     |    |                     |    | Number             | 580                 |    | 197              |    |
|                     |    |                     |    | Mean               | 539                 |    | 524              |    |
|                     |    |                     |    | Standard Deviation | 86                  |    | 95               |    |
|                     |    |                     |    | SAT-Verbal Average | 515                 |    | 516              |    |
|                     |    |                     |    | SAT-Math Average   | 554                 |    | 537              |    |
|                     |    |                     |    | 892                | 825                 |    |                  |    |
|                     |    |                     |    | 531                | 521                 |    |                  |    |
|                     |    |                     |    | 81                 | 99                  |    |                  |    |
|                     |    |                     |    | 519                | 521                 |    |                  |    |
|                     |    |                     |    | 551                | 551                 |    |                  |    |
| American History    |    | French              |    | Score              | Literature          |    | Chemistry        |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 0                   | 0  | 4                   | 2  | 750-800            | 3                   | 2  | 1                | 1  |
| 3                   | 2  | 8                   | 5  | 700-749            | 9                   | 6  | 11               | 7  |
| 7                   | 4  | 13                  | 8  | 650-699            | 19                  | 12 | 9                | 6  |
| 14                  | 8  | 32                  | 19 | 600-649            | 27                  | 17 | 31               | 21 |
| 19                  | 11 | 25                  | 15 | 550-599            | 28                  | 17 | 21               | 14 |
| 32                  | 18 | 34                  | 20 | 500-549            | 31                  | 19 | 30               | 20 |
| 35                  | 20 | 28                  | 17 | 450-499            | 29                  | 18 | 22               | 15 |
| 34                  | 19 | 21                  | 13 | 400-449            | 9                   | 6  | 19               | 13 |
| 27                  | 15 | 2                   | 1  | 350-399            | 2                   | 1  | 3                | 2  |
| 7                   | 4  | 0                   | 0  | 300-349            | 4                   | 2  | 0                | 0  |
| 1                   | 1  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
|                     |    |                     |    | Number             | 161                 |    | 147              |    |
|                     |    |                     |    | Mean               | 557                 |    | 552              |    |
|                     |    |                     |    | Standard Deviation | 92                  |    | 91               |    |
|                     |    |                     |    | SAT-Verbal Average | 553                 |    | 519              |    |
|                     |    |                     |    | SAT-Math Average   | 533                 |    | 578              |    |
|                     |    |                     |    | 179                | 167                 |    |                  |    |
|                     |    |                     |    | 481                | 551                 |    |                  |    |
|                     |    |                     |    | 92                 | 92                  |    |                  |    |
|                     |    |                     |    | 518                | 560                 |    |                  |    |
|                     |    |                     |    | 543                | 558                 |    |                  |    |
| Mathematics Level 2 |    | Physics             |    | Score              | Spanish             |    | European History |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 17                  | 12 | 1                   | 1  | 750-800            | 0                   | 0  | 0                | 0  |
| 19                  | 14 | 5                   | 6  | 700-749            | 3                   | 7  | 1                | 4  |
| 23                  | 16 | 9                   | 11 | 650-699            | 4                   | 9  | 1                | 4  |
| 41                  | 29 | 7                   | 9  | 600-649            | 6                   | 13 | 4                | 14 |
| 23                  | 16 | 19                  | 23 | 550-599            | 5                   | 11 | 3                | 11 |
| 11                  | 8  | 27                  | 33 | 500-549            | 8                   | 18 | 8                | 29 |
| 5                   | 4  | 3                   | 4  | 450-499            | 8                   | 18 | 4                | 14 |
| 0                   | 0  | 8                   | 10 | 400-449            | 9                   | 20 | 2                | 7  |
| 0                   | 0  | 2                   | 2  | 350-399            | 1                   | 2  | 4                | 14 |
| 1                   | 1  | 0                   | 0  | 300-349            | 1                   | 2  | 1                | 4  |
| 0                   | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
|                     |    |                     |    | Number             | 45                  |    | 28               |    |
|                     |    |                     |    | Mean               | 528                 |    | 510              |    |
|                     |    |                     |    | Standard Deviation | 97                  |    | 96               |    |
|                     |    |                     |    | SAT-Verbal Average | 541                 |    | 576              |    |
|                     |    |                     |    | SAT-Math Average   | 532                 |    | 542              |    |
|                     |    |                     |    | 140                | 81                  |    |                  |    |
|                     |    |                     |    | 639                | 558                 |    |                  |    |
|                     |    |                     |    | 84                 | 86                  |    |                  |    |
|                     |    |                     |    | 556                | 527                 |    |                  |    |
|                     |    |                     |    | 639                | 626                 |    |                  |    |

TABLE 4 (Continued): Achievement Test Scores

| German |    | Score              |
|--------|----|--------------------|
| Number | %  |                    |
| 1      | 4  | 750-800            |
| 0      | 0  | 700-749            |
| 4      | 16 | 650-699            |
| 2      | 8  | 600-649            |
| 5      | 20 | 550-599            |
| 7      | 28 | 500-549            |
| 4      | 16 | 450-499            |
| 1      | 4  | 400-449            |
| 1      | 4  | 350-399            |
| 0      | 0  | 300-349            |
| 0      | 0  | 250-299            |
| 0      | 0  | 200-249            |
| 25     |    | Number             |
| 553    |    | Mean               |
| 89     |    | Standard Deviation |
| 522    |    | SAT-Verbal Average |
| 547    |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 21.6    | 37.8   | 23.3        | 24.6   | 20.5           | 37.7   | 24.9          | 30.6   | 21.7          | 24.3   | 32.7         | 38.3   |
| B (3.0)                | 55.9    | 51.0   | 38.5        | 40.4   | 42.0           | 40.0   | 47.5          | 46.0   | 46.5          | 44.4   | 49.2         | 46.4   |
| C (2.0)                | 20.0    | 10.3   | 30.4        | 28.3   | 29.3           | 17.8   | 23.2          | 20.4   | 26.4          | 26.4   | 16.1         | 13.3   |
| D (1.0)                | 1.9     | 0.8    | 6.7         | 5.8    | 6.4            | 4.0    | 3.5           | 2.6    | 4.4           | 3.9    | 1.8          | 1.9    |
| F (0)                  | 0.4     | 0.1    | 1.1         | 0.8    | 1.6            | 0.3    | 0.8           | 0.3    | 0.7           | 0.6    | 0.1          | 0.1    |
| Pass                   | 0.2     | 0.1    | 0.1         | 0.2    | 0.2            | 0.3    | 0.2           | 0.1    | 0.3           | 0.3    | 0.3          | 0.1    |
| Number Responding      | 1604    | 1993   | 1594        | 1992   | 1461           | 1864   | 1532          | 1930   | 1505          | 1773   | 1595         | 1983   |
| Mean Grade (by Sex)    | 2.97    | 3.26   | 2.76        | 2.82   | 2.74           | 3.11   | 2.92          | 3.04   | 2.84          | 2.88   | 3.13         | 3.21   |
| Mean Grade (Total)     | 3.13    |        | 2.80        |        | 2.95           |        | 2.99          |        | 2.86          |        | 3.17         |        |
| Percent Honors Courses | 10.5    | 9.6    | 12.7        | 8.3    | 6.2            | 6.3    | 6.4           | 5.8    | 7.8           | 4.9    | 6.5          | 5.4    |
| Percent Honors (Total) | 10.0    |        | 10.3        |        | 6.3            |        | 6.0           |        | 6.3           |        | 5.9          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.1    | 0.2         | 0.4    | 9.8            | 6.3    | 5.7           | 3.1    | 3.4           | 8.0    | 0.6          | 0.3    |
| One Year            | 0.7     | 0.9    | 1.2         | 3.1    | 10.7           | 10.3   | 61.9          | 57.2   | 22.4          | 36.3   | 1.6          | 2.3    |
| Two Years           | 0.8     | 0.3    | 8.8         | 16.8   | 41.1           | 34.9   | 26.8          | 32.8   | 37.9          | 37.0   | 30.1         | 34.9   |
| Three Years         | 1.8     | 1.8    | 22.9        | 34.9   | 21.5           | 23.1   | 4.0           | 5.6    | 31.2          | 17.2   | 35.8         | 36.8   |
| Four Years          | 85.6    | 83.6   | 52.9        | 37.7   | 12.5           | 17.6   | 1.0           | 0.9    | 4.2           | 1.3    | 27.3         | 21.4   |
| Five or More Years  | 10.9    | 13.3   | 13.9        | 7.1    | 4.4            | 7.8    | 0.6           | 0.4    | 0.9           | 0.3    | 4.6          | 4.3    |
| Number Responding   | 1608    | 2022   | 1606        | 2020   | 1599           | 2011   | 1594          | 2010   | 1600          | 2008   | 1594         | 2017   |
| Mean Number Years   | 4.05    | 4.08   | 3.69        | 3.28   | 2.29           | 2.59   | 1.34          | 1.45   | 2.13          | 1.69   | 3.01         | 2.90   |
| Mean Number (Total) | 4.06    |        | 3.46        |        | 2.46           |        | 1.40          |        | 1.88          |        | 2.95         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 19.7                     | 25.1         | 28.2         | 23.6        | 2.8          | 0.6          | 100.0 | 76.3                   | 1,560             |
| Pct Females                            | 24.0                     | 25.1         | 25.9         | 23.1        | 1.7          | 0.2          | 100.0 | 79.2                   | 1,875             |
| Pct Total                              | 22.1                     | 25.1         | 26.9         | 23.3        | 2.2          | 0.4          | 100.0 | 77.8                   | 3,435             |
| Total Percent with This Rank or Better | 22.1                     | 47.2         | 74.1         | 97.4        | 99.6         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 76.7                     | 17.0         | 5.1          | 1.2         | 0.0          | 0.0          | 100.0 | 93.4                   | 253               |
| Pct SAT Avg 500 to 599                 | 37.4                     | 36.5         | 19.8         | 5.7         | 0.6          | 0.0          | 100.0 | 86.5                   | 838               |
| Pct SAT Avg 400 to 499                 | 14.4                     | 28.4         | 34.0         | 21.5        | 1.5          | 0.2          | 100.0 | 75.7                   | 1,310             |
| Pct SAT Avg below 400                  | 5.2                      | 13.4         | 28.9         | 46.5        | 4.8          | 1.2          | 100.0 | 58.9                   | 931               |
| SAT-Verbal Mean - Males                | 522                      | 460          | 419          | 381         | 385          | 327          | 440   |                        | 1,525             |
| SAT-Verbal Mean - Females              | 509                      | 449          | 413          | 363         | 326          | 298          | 433   |                        | 1,807             |
| SAT-Verbal Mean - Total                | 515                      | 454          | 416          | 372         | 360          | 318          | 436   |                        | 3,332             |
| SAT-Math Mean - Males                  | 603                      | 523          | 486          | 433         | 435          | 368          | 504   |                        | 1,525             |
| SAT-Math Mean - Females                | 530                      | 479          | 427          | 381         | 331          | 300          | 453   |                        | 1,807             |
| SAT-Math Mean - Total                  | 560                      | 499          | 455          | 405         | 392          | 347          | 476   |                        | 3,332             |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 136    | 8.5  | 270    | 13.6 | 406    | 11.3 |
| 3.50-3.74          | 144    | 9.0  | 265    | 13.3 | 409    | 11.4 |
| 3.25-3.49          | 183    | 11.5 | 301    | 15.1 | 484    | 13.5 |
| 3.00-3.24          | 319    | 20.0 | 394    | 19.8 | 713    | 19.9 |
| 2.75-2.99          | 247    | 15.5 | 273    | 13.7 | 520    | 14.5 |
| 2.50-2.74          | 250    | 15.7 | 229    | 11.5 | 479    | 13.4 |
| 2.25-2.49          | 135    | 8.5  | 136    | 6.8  | 271    | 7.6  |
| 2.00-2.24          | 112    | 7.0  | 77     | 3.9  | 189    | 5.3  |
| Under 2.00         | 69     | 4.3  | 47     | 2.4  | 116    | 3.2  |
| Number Responding  | 1,595  |      | 1,992  |      | 3,587  |      |
| Mean               | 2.93   |      | 3.11   |      | 3.03   |      |
| Standard Deviation | .57    |      | .54    |      | .56    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 9      | 0.6  | 6      | 0.3  | 15     | 0.4   |
| Black             | 9      | 0.6  | 5      | 0.3  | 14     | 0.4   |
| Mexican-American  | 0      | 0.0  | 4      | 0.2  | 4      | 0.1   |
| Oriental          | 6      | 0.4  | 7      | 0.4  | 13     | 0.4   |
| Puerto Rican      | 3      | 0.2  | 0      | 0.0  | 3      | 0.1   |
| White             | 1,550  | 97.4 | 1,939  | 97.9 | 3,489  | 97.7  |
| Other             | 15     | 0.9  | 19     | 1.0  | 34     | 1.0   |
| Number Responding | 1,592  |      | 1,980  |      | 3,572  | 100.0 |
| Minority Students | 42     | 2.6  | 41     | 2.1  | 83     | 2.3   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 23.1               | 0.0      | 25.0                 | 0.0      | 0.0             | 1.2      | 3.8      | 0.0                   | 1.3             |
| \$3,000- 5,999             | 15.4               | 0.0      | 0.0                  | 9.1      | 0.0             | 4.8      | 0.0      | 9.5                   | 4.9             |
| 6,000- 8,999               | 7.7                | 8.3      | 75.0                 | 9.1      | 0.0             | 8.0      | 15.4     | 14.3                  | 8.3             |
| 9,000-11,999               | 0.0                | 25.0     | 0.0                  | 0.0      | 33.3            | 12.1     | 15.4     | 7.9                   | 12.0            |
| 12,000-14,999              | 0.0                | 0.0      | 0.0                  | 9.1      | 0.0             | 13.6     | 11.5     | 7.9                   | 13.3            |
| 15,000-19,999              | 15.4               | 8.3      | 0.0                  | 9.1      | 66.7            | 19.8     | 11.5     | 17.5                  | 19.6            |
| 20,000-29,999              | 23.1               | 41.7     | 0.0                  | 36.4     | 0.0             | 24.8     | 26.9     | 23.8                  | 24.8            |
| 30,000 or over             | 15.4               | 16.7     | 0.0                  | 27.3     | 0.0             | 15.9     | 15.4     | 19.0                  | 15.9            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 13                 | 12       | 4                    | 11       | 3               | 3,078    | 26       | 63                    | 3,210           |
| Number Responding to SDQ   | 15                 | 14       | 4                    | 13       | 3               | 3,489    | 34       | 132                   | 3,704           |
| Mean Contribution          | \$1,390            | \$2,760  | \$50                 | \$2,040  | \$1,000         | \$1,600  | \$1,540  | \$1,990               | \$1,610         |
| Median Contribution        | \$550              | \$1,350  | \$50                 | \$1,650  | \$750           | \$770    | \$560    | \$1,130               | \$770           |
| Mean Income                | \$17,300           | \$24,600 | \$5,800              | \$25,900 | \$16,400        | \$21,200 | \$20,400 | \$21,700              | \$21,200        |
| Median Income              | \$15,400           | \$26,000 | \$6,800              | \$21,500 | \$18,500        | \$17,300 | \$16,500 | \$17,300              | \$17,300        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                |           |                 |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over | No<br>SAT | All<br>Students |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 85.7                                     | \$0                   | 1.0          | 0.2         | 0.5         | 0.2         | 0.6         | 0.0         | 0.7         | 0.0            | 1.0       | 0.4             |
| 93.7                                     | \$1-499               | 53.4         | 39.6        | 42.2        | 38.2        | 39.3        | 38.9        | 32.2        | 26.5           | 53.9      | 41.2            |
| 86.8                                     | \$500-999             | 14.2         | 18.5        | 18.3        | 16.1        | 16.3        | 17.8        | 11.2        | 18.1           | 11.8      | 16.5            |
| 85.0                                     | \$1,000-1,499         | 8.0          | 9.7         | 6.6         | 7.6         | 8.2         | 8.3         | 11.9        | 6.0            | 11.8      | 8.2             |
| 76.6                                     | \$1,500-1,999         | 6.0          | 7.7         | 6.3         | 8.2         | 8.4         | 6.3         | 5.6         | 7.2            | 3.9       | 7.1             |
| 70.9                                     | \$2,000-2,999         | 5.2          | 9.3         | 8.1         | 10.0        | 8.4         | 8.9         | 12.6        | 7.2            | 2.9       | 8.4             |
| 62.6                                     | \$3,000-3,999         | 3.6          | 5.9         | 6.3         | 7.9         | 8.4         | 8.6         | 7.7         | 7.2            | 2.9       | 6.7             |
| 46.4                                     | \$4,000-4,999         | 1.3          | 3.3         | 3.7         | 1.8         | 2.1         | 2.3         | 2.8         | 10.8           | 2.0       | 2.7             |
| 55.0                                     | \$5,000-5,999         | 0.8          | 0.4         | 1.0         | 0.8         | 0.2         | 0.3         | 0.7         | 1.2            | 1.0       | 0.7             |
| 43.4                                     | \$6,000-7,999         | 4.9          | 4.4         | 5.8         | 7.7         | 6.3         | 7.3         | 11.2        | 13.3           | 4.9       | 6.5             |
| 35.7                                     | \$8,000-9,999         | 1.6          | 0.7         | 1.0         | 1.3         | 1.5         | 1.3         | 2.8         | 2.4            | 2.9       | 1.4             |
| 33.3                                     | \$10,000-Over         | 0.0          | 0.2         | 0.2         | 0.0         | 0.4         | 0.0         | 0.7         | 0.0            | 1.0       | 0.2             |
| 79.9                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 3,577                                    | Number Responding     | 386          | 454         | 590         | 607         | 478         | 303         | 143         | 83             | 102       | 3,146           |
| 4,179                                    | Number in Report      | 557          | 615         | 786         | 781         | 591         | 380         | 192         | 104            | 173       | 4,179           |
| \$1,180                                  | Mean Contribution     | \$1,220      | \$1,450     | \$1,550     | \$1,750     | \$1,640     | \$1,680     | \$2,270     | \$2,480        | \$1,400   | \$1,610         |
| \$550                                    | Median Contribution   | \$460        | \$770       | \$700       | \$860       | \$810       | \$810       | \$1,250     | \$1,450        | \$450     | \$770           |
| \$18,200                                 | Mean Income           | \$17,600     | \$20,100    | \$20,600    | \$22,800    | \$22,100    | \$21,900    | \$25,900    | \$27,400       | \$17,400  | \$21,200        |
| \$15,800                                 | Median Income         | \$14,800     | \$17,900    | \$16,500    | \$18,600    | \$18,000    | \$17,500    | \$21,600    | \$22,500       | \$13,800  | \$17,300        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 1,601 Males | 1,984 Females | 3,585 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 10.6        | 8.0           | 9.1         |
| Associate in Arts Degree           | 3.3         | 8.5           | 6.2         |
| BA or BS Degree                    | 30.2        | 34.0          | 32.3        |
| MA or MS Degree                    | 17.2        | 14.6          | 15.8        |
| MD, PhD, Other Professional Degree | 13.3        | 8.3           | 10.5        |
| Undecided                          | 25.4        | 26.8          | 26.1        |
| Two-Year Program or Degree         | 13.9        | 16.4          | 15.3        |
| Graduate Study                     | 30.5        | 22.8          | 26.3        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 40.0            | 28.6  | 50.0             | 46.2     | 66.7         | 32.8  | 20.6  | 32.2  |
| Voc/Career Counseling  | 13.3            | 14.3  | 0.0              | 15.4     | 66.7         | 21.6  | 8.8   | 21.0  |
| Mathematical Skills    | 13.3            | 28.6  | 0.0              | 15.4     | 33.3         | 14.1  | 17.6  | 14.1  |
| Reading Skills         | 13.3            | 7.1   | 0.0              | 15.4     | 0.0          | 9.9   | 2.9   | 9.7   |
| Writing Skills         | 13.3            | 14.3  | 0.0              | 23.1     | 0.0          | 13.8  | 14.7  | 13.7  |
| Study Skills           | 26.7            | 21.4  | 25.0             | 23.1     | 0.0          | 22.5  | 23.5  | 22.2  |
| Part-Time Work         | 33.3            | 50.0  | 25.0             | 46.2     | 33.3         | 46.4  | 52.9  | 45.5  |
| Personal Counseling    | 13.3            | 7.1   | 0.0              | 0.0      | 33.3         | 3.6   | 5.9   | 3.7   |
| Seeking Assistance     | 86.7            | 100.0 | 50.0             | 84.6     | 66.7         | 81.9  | 82.4  | 80.5  |
| Number Responding      | 15              | 14    | 4                | 13       | 3            | 3,489 | 34    | 3,704 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 1,577 Males | 1,977 Females |             | 3,554 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                        |             | Male<br>%     | Female<br>% |             |                    |                  |
| Arts and Humanities                    |             | 11.7          | 15.3        | 13.7        | 454                | 465              |
| Architecture/Environmental Design      |             | 3.8           | 0.8         | 2.1         | 419                | 479              |
| Art                                    |             | 3.4           | 6.3         | 5.0         | 414                | 429              |
| English/Literature                     |             | 1.5           | 3.0         | 2.3         | 516                | 492              |
| Foreign Languages                      |             | 0.4           | 1.9         | 1.3         | 502                | 493              |
| Music                                  |             | 1.3           | 1.7         | 1.5         | 475                | 489              |
| Philosophy and Religion                |             | 0.4           | 0.2         | 0.3         | 502                | 507              |
| Theater Arts                           |             | 0.8           | 1.4         | 1.1         | 478                | 464              |
| Biological Sciences and Related Areas  |             | 15.8          | 26.7        | 21.8        | 435                | 471              |
| Agriculture                            |             | 4.8           | 3.1         | 3.9         | 411                | 456              |
| Biological Sciences                    |             | 3.5           | 3.4         | 3.4         | 480                | 513              |
| Forestry/Conservation                  |             | 2.8           | 0.3         | 1.4         | 401                | 460              |
| Health and Medical                     |             | 4.7           | 19.8        | 13.1        | 433                | 465              |
| Business, Commerce, and Communications |             | 17.4          | 17.8        | 17.6        | 407                | 450              |
| Business and Commerce                  |             | 14.3          | 15.8        | 15.2        | 399                | 447              |
| Communications                         |             | 3.0           | 1.9         | 2.4         | 450                | 466              |
| Physical Sciences and Related Areas    |             | 29.7          | 5.9         | 16.5        | 453                | 542              |
| Computer Science/Systems Analysis      |             | 4.5           | 1.9         | 3.1         | 463                | 548              |
| Engineering                            |             | 20.4          | 2.2         | 10.2        | 438                | 527              |
| Mathematics                            |             | 1.6           | 0.9         | 1.2         | 501                | 608              |
| Physical Sciences                      |             | 3.3           | 1.0         | 2.0         | 489                | 573              |
| Social Sciences and Related Areas      |             | 14.6          | 26.5        | 21.2        | 437                | 458              |
| Education                              |             | 3.7           | 13.4        | 9.1         | 399                | 427              |
| Ethnic Studies                         |             | 0.0           | 0.1         | 0.0         | -                  | -                |
| Geography                              |             | 0.1           | 0.1         | 0.1         | -                  | -                |
| History and Cultures                   |             | 1.4           | 0.9         | 1.1         | 536                | 513              |
| Home Economics                         |             | 0.1           | 1.3         | 0.8         | 396                | 410              |
| Library Science                        |             | 0.0           | 0.2         | 0.1         | -                  | -                |
| Military Science                       |             | 1.3           | 0.1         | 0.6         | 443                | 505              |
| Psychology                             |             | 2.0           | 4.6         | 3.4         | 460                | 480              |
| Social Sciences                        |             | 5.9           | 6.1         | 6.0         | 466                | 483              |
| Miscellaneous                          |             | 10.8          | 7.8         | 9.2         | 429                | 467              |
| Other                                  |             | 1.8           | 1.1         | 1.4         | 404                | 438              |
| Trade and Vocational                   |             | 2.2           | 0.7         | 1.4         | 386                | 414              |
| Undecided                              |             | 6.8           | 6.0         | 6.4         | 443                | 485              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 5      | 0.1 | Court Reporting                          | 9      | 0.3 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 2      | 0.1 | Finance and Banking                      | 10     | 0.3 | Other, Unspecified           | 36     | 1.0 |
| Animal Science                           | 23     | 0.6 | Hotel/Restaurant                         | 26     | 0.7 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 11     | 0.3 | Industrial Mgt                           | 2      | 0.1 | Aerospace/Aeron              | 34     | 1.0 |
| Farming, Ranching                        | 14     | 0.4 | Marketing                                | 7      | 0.2 | Agricultural Eng             | 3      | 0.1 |
| Fish and Game                            | 33     | 0.9 | Personnel Work                           | 4      | 0.1 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 6      | 0.2 | Real Estate                              | 7      | 0.2 | Architectural Eng            | 16     | 0.5 |
| Horticulture                             | 14     | 0.4 | Sales and Retailing                      | 15     | 0.4 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 2      | 0.1 | Secretarial Studies                      | 94     | 2.6 | Chemical Eng                 | 9      | 0.3 |
| Soil Sciences                            | 2      | 0.1 | Transportation                           | 3      | 0.1 | Civil Engineering            | 28     | 0.8 |
| Other, Unspecified                       | 26     | 0.7 | Other, Unspecified                       | 89     | 2.5 | Construction/Trnsp           | 6      | 0.2 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 19     | 0.5 |
| Architecture                             | 54     | 1.5 | Film                                     | 6      | 0.2 | Electrical Eng               | 99     | 2.8 |
| City Planning                            | 1      | 0.0 | Journalism                               | 24     | 0.7 | Engineering Aide             | 3      | 0.1 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 31     | 0.9 | Engineering Design           | 3      | 0.1 |
| Other, Unspecified                       | 21     | 0.6 | Other, Unspecified                       | 25     | 0.7 | Eng Sciences                 | 3      | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 3      | 0.1 |
| Art History                              | 2      | 0.1 | Computer Science                         | 32     | 0.9 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 28     | 0.8 | Data Processing                          | 23     | 0.6 | Instrumentation              | 0      | 0.0 |
| Design                                   | 10     | 0.3 | Systems Analysis                         | 9      | 0.3 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 20     | 0.6 | Other, Unspecified                       | 45     | 1.3 | Mechanical Eng               | 40     | 1.1 |
| Graphic Arts                             | 11     | 0.3 | <b>Education</b>                         |        |     | Metallurgical Eng            | 0      | 0.0 |
| Interior Dec                             | 18     | 0.5 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 0      | 0.0 |
| Museum Work                              | 1      | 0.0 | Art Education                            | 6      | 0.2 | Naval Arch/Marine            | 6      | 0.2 |
| Photography                              | 22     | 0.6 | Business Education                       | 6      | 0.2 | Nuclear Technology           | 4      | 0.1 |
| Printing                                 | 2      | 0.1 | Child Development                        | 31     | 0.9 | Petroleum Eng                | 1      | 0.0 |
| Studio Art                               | 23     | 0.6 | College Teaching                         | 1      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 41     | 1.2 | Ed Administration                        | 1      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 24     | 0.7 | Surveying                    | 8      | 0.2 |
| Bacteriology                             | 2      | 0.1 | Ed of the Deaf                           | 12     | 0.3 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 9      | 0.3 | Ed of the Mntly Ret                      | 27     | 0.8 | Other, Unspecified           | 79     | 2.2 |
| Biology                                  | 32     | 0.9 | Elem Education                           | 56     | 1.6 | English and Lit              |        |     |
| Biophysics                               | 0      | 0.0 | General Education                        | 4      | 0.1 | Creative Writing             | 39     | 1.1 |
| Botany                                   | 1      | 0.0 | Guidance Counseling                      | 2      | 0.1 | English                      | 18     | 0.5 |
| Ecology                                  | 4      | 0.1 | Health Education                         | 0      | 0.0 | Literature                   | 5      | 0.1 |
| Marine Biology                           | 20     | 0.6 | Home Economics Ed                        | 0      | 0.0 | Speech                       | 0      | 0.0 |
| Physiology                               | 3      | 0.1 | Industrial Arts Ed                       | 1      | 0.0 | Other, Unspecified           | 21     | 0.6 |
| Zoology                                  | 5      | 0.1 | Music Education                          | 6      | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 46     | 1.3 | Physical Education                       | 80     | 2.3 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 10     | 0.3 | Black Studies                | 1      | 0.0 |
| Accounting                               | 120    | 3.4 | Secondary Education                      | 11     | 0.3 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 8      | 0.2 | Speech Therapy                           | 9      | 0.3 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 145    | 4.1 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 1      | 0.0 | Clothing/Textiles       | 8      | 0.2 | Child Psychology     | 30     | 0.8 |
| Eastern Languages              | 0      | 0.0 | Family Relations        | 0      | 0.0 | Experimental Psych   | 9      | 0.3 |
| French                         | 11     | 0.3 | Food and Nutrition      | 9      | 0.3 | General Psychology   | 22     | 0.6 |
| German                         | 5      | 0.1 | Infant/Child Care       | 3      | 0.1 | Social Psychology    | 11     | 0.3 |
| Interpreting/Trans             | 4      | 0.1 | Institutional Mgt       | 0      | 0.0 | Other, Unspecified   | 50     | 1.4 |
| Italian                        | 0      | 0.0 | Other, Unspecified      | 7      | 0.2 | Social Sciences      |        |     |
| Linguistics                    | 0      | 0.0 | Library Science         | 3      | 0.1 | Anthropology         | 11     | 0.3 |
| Russian                        | 0      | 0.0 | Mathematics             |        |     | Correction Admin     | 0      | 0.0 |
| Spanish                        | 8      | 0.2 | Statistics              | 2      | 0.1 | Economics            | 11     | 0.3 |
| Other, Unspecified             | 16     | 0.5 | Other, Unspecified      | 40     | 1.1 | Fire Science         | 1      | 0.0 |
| Forestry and Conserv           | 50     | 1.4 | Military Science        |        |     | Foreign Service      | 3      | 0.1 |
| Geography                      | 3      | 0.1 | Air Science             | 6      | 0.2 | Govern Ser/Politics  | 3      | 0.1 |
| Health and Medical Professions |        |     | Merchant Marine         | 2      | 0.1 | Industrial Rel       | 0      | 0.0 |
| Dental Assisting               | 9      | 0.3 | Military Sci-Army       | 3      | 0.1 | International Rel    | 4      | 0.1 |
| Dental Hygiene                 | 29     | 0.8 | Naval Science           | 5      | 0.1 | Law Enforcement      | 22     | 0.6 |
| Dental Technology              | 2      | 0.1 | Other, Unspecified      | 7      | 0.2 | Political Science    | 23     | 0.6 |
| Health and Safety              | 1      | 0.0 | Music                   |        |     | Prelaw/Law           | 63     | 1.8 |
| Lab Technology                 | 14     | 0.4 | Composition/Theory      | 4      | 0.1 | Public Admin         | 0      | 0.0 |
| Medical Assisting              | 12     | 0.3 | Instrumental Music      | 21     | 0.6 | Social Work          | 46     | 1.3 |
| Med Recs Librarian             | 2      | 0.1 | Music History           | 0      | 0.0 | Sociology            | 9      | 0.3 |
| Medical Technology             | 9      | 0.3 | Voice                   | 12     | 0.3 | Other, Unspecified   | 17     | 0.5 |
| Nursing-Practical              | 26     | 0.7 | Other, Unspecified      | 18     | 0.5 | Theater Arts         |        |     |
| Nursing-Registered             | 113    | 3.2 | Philosophy and Religion |        |     | Acting               | 7      | 0.2 |
| Occupatnl Therapy              | 9      | 0.3 | Ministry                | 2      | 0.1 | Dance                | 9      | 0.3 |
| Optometry                      | 3      | 0.1 | Philosophy              | 5      | 0.1 | Drama                | 4      | 0.1 |
| Pharmacy                       | 10     | 0.3 | Religion                | 1      | 0.0 | Theater Arts         | 5      | 0.1 |
| Physical Therapy               | 47     | 1.3 | Theology                | 0      | 0.0 | Other, Unspecified   | 15     | 0.4 |
| Podiatry                       | 18     | 0.5 | Other, Unspecified      | 2      | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 55     | 1.5 | Physical Sciences       |        |     | Airline Hostess      | 8      | 0.2 |
| Preveterinary                  | 34     | 1.0 | Astronomy               | 2      | 0.1 | Auto Maintenance     | 17     | 0.5 |
| Radiology/X-Ray                | 18     | 0.5 | Chemistry               | 17     | 0.5 | Aviation Maint       | 3      | 0.1 |
| Other, Unspecified             | 55     | 1.5 | Earth Science           | 0      | 0.0 | Building Construc    | 6      | 0.2 |
| History and Cultures           |        |     | Geology                 | 4      | 0.1 | Carpentry            | 3      | 0.1 |
| American                       | 10     | 0.3 | Meteorology             | 0      | 0.0 | Cosmetology          | 6      | 0.2 |
| Ancient                        | 4      | 0.1 | Oceanography            | 9      | 0.3 | Mortuary Service     | 1      | 0.0 |
| Area and Regional              | 1      | 0.0 | Physical Sciences       | 3      | 0.1 | Other, Unspecified   | 4      | 0.1 |
| European                       | 9      | 0.3 | Physics                 | 13     | 0.4 | Other                | 51     | 1.4 |
| Other, Unspecified             | 15     | 0.4 | Other, Unspecified      | 23     | 0.6 | Undecided            | 227    | 6.4 |



TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

2,365 Requests by 1,429 Students, Who Represent 38.6% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 360     | 368         | 209               | 209                 | 205               | 211            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 28.1    | 44.3        | 35.9              | 20.1                | 21.0              | 20.4           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 3,237   | 3,218       | 3,116             | 3,253               | 3,073             | 3,367          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 13.3    | 12.3        | 6.4               | 6.5                 | 6.5               | 6.1            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 14.6    | 15.2        | 7.5               | 7.0                 | 6.8               | 6.9            | 5.8           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 1,569 Males | 1,968 Females | 3,537 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 9.1         | 9.9           | 9.5         |
| Single-Sex Dorm        | 15.7        | 30.8          | 24.1        |
| Coed Dorm              | 56.3        | 45.0          | 50.0        |
| Fraternity or Sorority | 3.7         | 2.5           | 3.1         |
| On-Campus Apartment    | 8.6         | 6.4           | 7.4         |
| Off-Campus Apartment   | 6.6         | 5.4           | 6.0         |

TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 1,559 Males    |                | 1,970 Females  |                | 3,529 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 84.5           | 74.0           | 73.5           | 55.6           | 78.4           | 63.7           |
| Ethnic Organizations                       | 2.7            | 2.6            | 3.1            | 4.3            | 2.9            | 3.5            |
| Journalism, Debating, Dramatics            | 30.5           | 25.6           | 38.2           | 30.4           | 34.8           | 28.3           |
| Art, Music, or Dance                       | 36.9           | 27.1           | 58.5           | 49.6           | 49.0           | 39.7           |
| Departmental or Preprofessional Clubs      | 7.8            | 13.5           | 8.5            | 11.5           | 8.2            | 12.4           |
| Religious Organizations                    | 27.4           | 12.6           | 33.8           | 17.3           | 31.0           | 15.2           |
| Social or Community Clubs                  | 28.0           | 28.0           | 37.5           | 39.0           | 33.3           | 34.1           |
| Student Government                         | 25.1           | 19.0           | 27.8           | 19.2           | 26.6           | 19.1           |
| Average Extracurricular Participation Rate | 29.9           | 25.0           | 34.6           | 28.0           | 32.6           | 26.6           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 3,437 Students Who Made at Least One ATP Report Designation

| Name                  | State | Number | %    |
|-----------------------|-------|--------|------|
| Univ of Vermont       | VT    | 2,004  | 58.3 |
| Castleton St Coll     | VT    | 448    | 13.0 |
| Vermont Tech Coll     | VT    | 401    | 11.7 |
| Champlain Coll        | VT    | 366    | 10.6 |
| St Michaels Coll      | VT    | 259    | 7.5  |
| Univ New Hampshire    | NH    | 257    | 7.5  |
| Middlebury College    | VT    | 251    | 7.3  |
| Johnson St Coll       | VT    | 241    | 7.0  |
| Dartmouth College     | NH    | 233    | 6.8  |
| Lyndon St Coll        | VT    | 185    | 5.4  |
| Boston University     | MA    | 179    | 5.2  |
| Norwich U-Vermont C   | VT    | 174    | 5.1  |
| Cornell Univ          | NY    | 130    | 3.8  |
| Trinity Coll VT       | VT    | 127    | 3.7  |
| Univ Maine at Orono   | ME    | 116    | 3.4  |
| Northeastn Univ       | MA    | 112    | 3.3  |
| Syracuse University   | NY    | 97     | 2.8  |
| Natl Merit Schl Prog  | IL    | 93     | 2.7  |
| Harvard-Radcliffe     | MA    | 93     | 2.7  |
| Williams College      | MA    | 90     | 2.6  |
| Boston Coll           | MA    | 85     | 2.5  |
| M I T                 | MA    | 84     | 2.4  |
| New Hampshire Coll    | NH    | 80     | 2.3  |
| Rensselaer Poly Inst  | NY    | 78     | 2.3  |
| Colby Coll            | ME    | 77     | 2.2  |
| Keene State College   | NH    | 74     | 2.2  |
| Bowdoin Coll          | ME    | 73     | 2.1  |
| Brown Univ            | RI    | 69     | 2.0  |
| Univ Colorado Boulder | CO    | 68     | 2.0  |
| Tufts Univ Jackson C  | MA    | 67     | 1.9  |

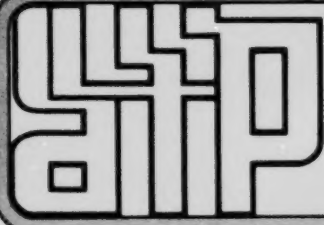
All Others 5,847

Total Number of Designations 12,458

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 3,092  | 84.8 |
| Other Than Public | 555    | 15.2 |
| Number Responding | 3,647  |      |



# **Virginia Report**

## **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

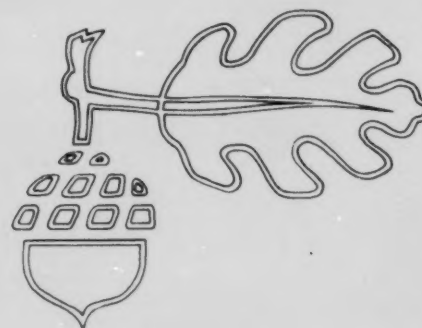
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS VIRGINIA

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| Number in This Report                                                |        |        |        |
| * Total                                                              | 17,567 | 19,916 | 37,483 |
| * with SAT Scores                                                    | 17,010 | 19,231 | 36,241 |
| * with at Least One ATP Achievement Test                             | 6,020  | 6,242  | 12,262 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 16,068 | 18,675 | 34,743 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 47     | 0  | 46     | 0  | 93     | 0  | 750-800            | 225    | 1  | 31     | 0  | 256    | 1  |
| 208    | 1  | 194    | 1  | 402    | 1  | 700-749            | 474    | 3  | 135    | 1  | 609    | 2  |
| 360    | 2  | 358    | 2  | 718    | 2  | 650-699            | 902    | 5  | 419    | 2  | 1,321  | 4  |
| 740    | 4  | 791    | 4  | 1,531  | 4  | 600-649            | 1,588  | 9  | 980    | 5  | 2,568  | 7  |
| 1,242  | 7  | 1,286  | 7  | 2,528  | 7  | 550-599            | 2,057  | 12 | 1,642  | 9  | 3,699  | 10 |
| 2,020  | 12 | 2,222  | 12 | 4,242  | 12 | 500-549            | 2,759  | 16 | 2,781  | 14 | 5,540  | 15 |
| 2,620  | 15 | 2,816  | 15 | 5,436  | 15 | 450-499            | 2,489  | 15 | 2,947  | 15 | 5,436  | 15 |
| 3,099  | 18 | 3,592  | 19 | 6,691  | 18 | 400-449            | 2,328  | 14 | 3,245  | 17 | 5,573  | 15 |
| 2,651  | 16 | 3,119  | 16 | 5,770  | 16 | 350-399            | 1,837  | 11 | 2,910  | 15 | 4,747  | 13 |
| 2,044  | 12 | 2,469  | 13 | 4,513  | 12 | 300-349            | 1,403  | 8  | 2,445  | 13 | 3,848  | 11 |
| 1,228  | 7  | 1,500  | 8  | 2,728  | 8  | 250-299            | 793    | 5  | 1,416  | 7  | 2,209  | 6  |
| 750    | 4  | 837    | 4  | 1,587  | 4  | 200-249            | 154    | 1  | 279    | 1  | 433    | 1  |
| 17,009 |    | 19,230 |    | 36,239 |    | Number             | 17,009 |    | 19,230 |    | 36,239 |    |
| 429    |    | 424    |    | 426    |    | Mean               | 485    |    | 439    |    | 461    |    |
| 112    |    | 110    |    | 111    |    | Standard Deviation | 119    |    | 107    |    | 115    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 45                    | 0  | 35     | 0  | 80     | 0  | 75-80              | 107    | 1  | 107    | 1  | 214    | 1  |
| 132                   | 1  | 116    | 1  | 248    | 1  | 70-74              | 251    | 1  | 263    | 1  | 514    | 1  |
| 473                   | 3  | 459    | 2  | 932    | 3  | 65-69              | 366    | 2  | 413    | 2  | 779    | 2  |
| 838                   | 5  | 827    | 4  | 1,665  | 5  | 60-64              | 773    | 5  | 839    | 4  | 1,612  | 4  |
| 1,194                 | 7  | 1,350  | 7  | 2,544  | 7  | 55-59              | 1,468  | 9  | 1,515  | 8  | 2,983  | 8  |
| 1,869                 | 11 | 2,154  | 11 | 4,023  | 11 | 50-54              | 2,270  | 13 | 2,295  | 12 | 4,565  | 13 |
| 2,480                 | 15 | 2,823  | 15 | 5,303  | 15 | 45-49              | 2,369  | 14 | 2,546  | 13 | 4,915  | 14 |
| 2,904                 | 17 | 3,462  | 18 | 6,366  | 18 | 40-44              | 2,840  | 17 | 3,199  | 17 | 6,039  | 17 |
| 2,917                 | 17 | 3,328  | 17 | 6,245  | 17 | 35-39              | 2,620  | 15 | 3,112  | 16 | 5,732  | 16 |
| 2,229                 | 13 | 2,633  | 14 | 4,862  | 13 | 30-34              | 1,496  | 9  | 1,800  | 9  | 3,296  | 9  |
| 1,274                 | 7  | 1,363  | 7  | 2,637  | 7  | 25-29              | 1,276  | 8  | 1,680  | 9  | 2,956  | 8  |
| 635                   | 4  | 673    | 4  | 1,308  | 4  | 20-24              | 1,156  | 7  | 1,454  | 8  | 2,610  | 7  |
| 16,990                |    | 19,223 |    | 36,213 |    | Number             | 16,992 |    | 19,223 |    | 36,215 |    |
| 42.9                  |    | 42.6   |    | 42.7   |    | Mean               | 43.3   |    | 42.4   |    | 42.8   |    |
| 11.2                  |    | 10.8   |    | 11.0   |    | Standard Deviation | 12.1   |    | 12.2   |    | 12.1   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 525    | 3  | 813    | 4  | 1,338  | 4  |
| 55-59              | 1,904  | 11 | 2,624  | 14 | 4,528  | 13 |
| 50-54              | 2,525  | 15 | 3,252  | 17 | 5,777  | 16 |
| 45-49              | 2,789  | 16 | 3,290  | 17 | 6,079  | 17 |
| 40-44              | 2,614  | 15 | 2,843  | 15 | 5,457  | 15 |
| 35-39              | 2,295  | 14 | 2,425  | 13 | 4,720  | 13 |
| 30-34              | 1,726  | 10 | 1,632  | 8  | 3,358  | 9  |
| 25-29              | 1,299  | 8  | 1,210  | 6  | 2,509  | 7  |
| 20-24              | 1,315  | 8  | 1,135  | 6  | 2,450  | 7  |
| Number             | 16,992 |    | 19,224 |    | 36,216 |    |
| Mean               | 42.3   |    | 43.9   |    | 43.1   |    |
| Standard Deviation | 10.9   |    | 10.7   |    | 10.8   |    |



TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 23                | 0  | 98                  | 1  | 750-800            | 50                  | 0  | 7                | 0  |
| 156               | 1  | 290                 | 2  | 700-749            | 201                 | 2  | 31               | 1  |
| 521               | 4  | 796                 | 7  | 650-699            | 625                 | 6  | 89               | 3  |
| 1,156             | 9  | 1,145               | 10 | 600-649            | 1,105               | 11 | 160              | 5  |
| 2,067             | 17 | 1,837               | 15 | 550-599            | 1,876               | 18 | 261              | 9  |
| 2,772             | 23 | 2,235               | 19 | 500-549            | 2,344               | 23 | 469              | 16 |
| 2,785             | 23 | 2,135               | 18 | 450-499            | 1,828               | 18 | 617              | 21 |
| 1,839             | 15 | 1,814               | 15 | 400-449            | 1,386               | 14 | 641              | 22 |
| 753               | 6  | 964                 | 8  | 350-399            | 590                 | 6  | 453              | 15 |
| 165               | 1  | 450                 | 4  | 300-349            | 163                 | 2  | 187              | 6  |
| 23                | 0  | 113                 | 1  | 250-299            | 27                  | 0  | 22               | 1  |
| 2                 | 0  | 12                  | 0  | 200-249            | 0                   | 0  | 1                | 0  |
| 12,262            |    | 11,889              |    | Number             | 10,195              |    | 2,938            |    |
| 512               |    | 507                 |    | Mean               | 520                 |    | 468              |    |
| 82                |    | 100                 |    | Standard Deviation | 88                  |    | 91               |    |
| 496               |    | 497                 |    | SAT-Verbal Average | 487                 |    | 487              |    |
| 539               |    | 540                 |    | SAT-Math Average   | 529                 |    | 519              |    |
| Biology           |    | Mathematics Level 2 |    | Score              | French              |    | Spanish          |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 12                | 1  | 209                 | 11 | 750-800            | 49                  | 3  | 34               | 2  |
| 62                | 3  | 292                 | 16 | 700-749            | 65                  | 4  | 63               | 4  |
| 116               | 6  | 419                 | 22 | 650-699            | 132                 | 7  | 86               | 6  |
| 197               | 10 | 409                 | 22 | 600-649            | 163                 | 9  | 130              | 9  |
| 291               | 15 | 318                 | 17 | 550-599            | 253                 | 14 | 157              | 10 |
| 346               | 18 | 108                 | 6  | 500-549            | 317                 | 17 | 228              | 15 |
| 360               | 19 | 65                  | 3  | 450-499            | 338                 | 18 | 290              | 19 |
| 299               | 16 | 34                  | 2  | 400-449            | 315                 | 17 | 290              | 19 |
| 159               | 8  | 16                  | 1  | 350-399            | 169                 | 9  | 189              | 12 |
| 46                | 2  | 11                  | 1  | 300-349            | 36                  | 2  | 55               | 4  |
| 12                | 1  | 0                   | 0  | 250-299            | 3                   | 0  | 7                | 0  |
| 2                 | 0  | 1                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 1,902             |    | 1,882               |    | Number             | 1,840               |    | 1,529            |    |
| 511               |    | 639                 |    | Mean               | 515                 |    | 500              |    |
| 98                |    | 91                  |    | Standard Deviation | 104                 |    | 108              |    |
| 513               |    | 545                 |    | SAT-Verbal Average | 536                 |    | 507              |    |
| 546               |    | 630                 |    | SAT-Math Average   | 554                 |    | 538              |    |
| Chemistry         |    | Literature          |    | Score              | Physics             |    | German           |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 30                | 2  | 5                   | 1  | 750-800            | 15                  | 2  | 14               | 3  |
| 48                | 4  | 33                  | 4  | 700-749            | 31                  | 5  | 16               | 4  |
| 116               | 10 | 53                  | 6  | 650-699            | 52                  | 8  | 18               | 4  |
| 146               | 12 | 88                  | 11 | 600-649            | 86                  | 13 | 39               | 10 |
| 171               | 14 | 102                 | 12 | 550-599            | 108                 | 16 | 52               | 13 |
| 260               | 22 | 133                 | 16 | 500-549            | 170                 | 25 | 61               | 15 |
| 233               | 19 | 156                 | 19 | 450-499            | 125                 | 19 | 76               | 19 |
| 148               | 12 | 115                 | 14 | 400-449            | 63                  | 9  | 71               | 17 |
| 48                | 4  | 91                  | 11 | 350-399            | 17                  | 3  | 53               | 13 |
| 4                 | 0  | 35                  | 4  | 300-349            | 0                   | 0  | 9                | 2  |
| 0                 | 0  | 10                  | 1  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 1,204             |    | 821                 |    | Number             | 667                 |    | 409              |    |
| 539               |    | 505                 |    | Mean               | 544                 |    | 508              |    |
| 95                |    | 107                 |    | Standard Deviation | 90                  |    | 107              |    |
| 531               |    | 501                 |    | SAT-Verbal Average | 524                 |    | 532              |    |
| 609               |    | 506                 |    | SAT-Math Average   | 621                 |    | 568              |    |



TABLE 4 (Continued): Achievement Test Scores

| Latin  |    | European History |    | Score              |
|--------|----|------------------|----|--------------------|
| Number | %  | Number           | %  |                    |
| 0      | 0  | 3                | 2  | 750-800            |
| 2      | 1  | 4                | 3  | 700-749            |
| 8      | 4  | 12               | 9  | 650-699            |
| 20     | 9  | 16               | 11 | 600-649            |
| 26     | 13 | 20               | 14 | 550-599            |
| 33     | 15 | 25               | 18 | 500-549            |
| 52     | 23 | 17               | 12 | 450-499            |
| 49     | 22 | 21               | 15 | 400-449            |
| 30     | 13 | 19               | 13 | 350-399            |
| 2      | 1  | 3                | 2  | 300-349            |
| 0      | 0  | 1                | 1  | 250-299            |
| 0      | 0  | 0                | 0  | 200-249            |
| 224    |    | 141              |    | Number             |
| 489    |    | 518              |    | Mean               |
| 86     |    | 109              |    | Standard Deviation |
| 540    |    | 560              |    | SAT-Verbal Average |
| 569    |    | 541              |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 26.4    | 41.3   | 24.6        | 26.0   | 26.3           | 40.0   | 32.0          | 37.0   | 27.1          | 29.4   | 40.8         | 45.0   |
| B (3.0)                | 48.1    | 45.0   | 38.9        | 38.9   | 37.1           | 37.3   | 42.9          | 41.3   | 43.2          | 43.8   | 42.0         | 40.6   |
| C (2.0)                | 22.8    | 12.5   | 27.6        | 26.7   | 27.1           | 17.8   | 21.2          | 18.5   | 24.8          | 22.6   | 15.1         | 12.5   |
| D (1.0)                | 2.3     | 1.1    | 7.3         | 7.1    | 7.3            | 3.7    | 3.3           | 2.9    | 4.0           | 3.4    | 1.9          | 1.6    |
| F (0)                  | 0.3     | 0.1    | 1.3         | 1.1    | 1.7            | 0.8    | 0.4           | 0.2    | 0.6           | 0.5    | 0.2          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.2         | 0.3    | 0.5            | 0.5    | 0.1           | 0.2    | 0.2           | 0.3    | 0.1          | 0.1    |
| Number Responding      | 15682   | 18313  | 15664       | 18300  | 14015          | 16903  | 14954         | 17568  | 14612         | 16340  | 15612        | 18242  |
| Mean Grade (by Sex)    | 2.98    | 3.26   | 2.78        | 2.82   | 2.79           | 3.12   | 3.03          | 3.12   | 2.92          | 2.99   | 3.21         | 3.29   |
| Mean Grade (Total)     | 3.13    |        | 2.80        |        | 2.97           |        | 3.08          |        | 2.96          |        | 3.25         |        |
| Percent Honors Courses | 12.3    | 14.7   | 13.0        | 10.1   | 4.0            | 4.8    | 5.9           | 5.7    | 7.6           | 6.0    | 7.3          | 7.5    |
| Percent Honors (Total) | 13.6    |        | 11.4        |        | 4.4            |        | 5.8           |        | 6.8           |        | 7.4          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.2    | 0.3         | 0.4    | 11.8           | 8.6    | 5.2           | 4.5    | 5.4           | 9.3    | 0.5          | 0.5    |
| One Year            | 0.9     | 0.7    | 1.5         | 2.6    | 12.2           | 10.6   | 69.3          | 71.8   | 30.7          | 43.3   | 1.1          | 1.1    |
| Two Years           | 1.0     | 0.7    | 7.5         | 13.0   | 42.8           | 37.5   | 20.8          | 20.3   | 36.9          | 34.6   | 7.4          | 7.3    |
| Three Years         | 2.3     | 2.1    | 25.1        | 34.1   | 19.5           | 22.2   | 3.3           | 2.5    | 23.4          | 11.5   | 60.5         | 66.1   |
| Four Years          | 86.9    | 86.9   | 54.1        | 43.2   | 10.7           | 15.7   | 1.0           | 0.6    | 2.8           | 1.1    | 26.7         | 21.9   |
| Five or More Years  | 8.7     | 9.4    | 11.4        | 6.7    | 3.0            | 5.5    | 0.5           | 0.3    | 0.8           | 0.2    | 3.9          | 3.1    |
| Number Responding   | 15800   | 18456  | 15779       | 18446  | 15668          | 18358  | 15721         | 18380  | 15696         | 18330  | 15706        | 18368  |
| Mean Number Years   | 4.01    | 4.03   | 3.65        | 3.37   | 2.14           | 2.42   | 1.27          | 1.24   | 1.90          | 1.52   | 3.24         | 3.17   |
| Mean Number (Total) | 4.02    |        | 3.50        |        | 2.29           |        | 1.25          |        | 1.70          |        | 3.20         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 17.1                     | 20.8            | 28.5            | 29.2           | 3.8             | 0.6             | 100.0 | 71.4                         | 15,433               |
| Pct Females                               | 20.9                     | 22.2            | 27.3            | 26.3           | 2.8             | 0.4             | 100.0 | 74.9                         | 17,692               |
| Pct Total                                 | 19.1                     | 21.5            | 27.9            | 27.7           | 3.3             | 0.5             | 100.0 | 73.3                         | 33,125               |
| Total Percent with This<br>Rank or Better | 19.1                     | 40.7            | 68.5            | 96.2           | 99.5            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 62.2                     | 22.8            | 11.6            | 3.0            | 0.3             | 0.1             | 100.0 | 91.9                         | 2,637                |
| Pct SAT Avg 500 to 599                    | 35.1                     | 28.7            | 24.6            | 10.6           | 0.9             | 0.2             | 100.0 | 84.7                         | 7,468                |
| Pct SAT Avg 400 to 499                    | 13.6                     | 24.4            | 33.2            | 26.4           | 2.2             | 0.3             | 100.0 | 72.7                         | 11,365               |
| Pct SAT Avg below 400                     | 4.2                      | 13.8            | 28.4            | 45.9           | 6.6             | 1.1             | 100.0 | 58.4                         | 10,788               |
| SAT-Verbal Mean - Males                   | 522                      | 463             | 424             | 378            | 361             | 371             | 433   |                              | 15,058               |
| SAT-Verbal Mean - Females                 | 509                      | 444             | 411             | 367            | 335             | 316             | 426   |                              | 17,199               |
| SAT-Verbal Mean - Total                   | 515                      | 453             | 417             | 373            | 350             | 346             | 429   |                              | 32,257               |
| SAT-Math Mean - Males                     | 597                      | 525             | 478             | 424            | 394             | 408             | 489   |                              | 15,057               |
| SAT-Math Mean - Females                   | 533                      | 462             | 425             | 379            | 345             | 333             | 442   |                              | 17,200               |
| SAT-Math Mean - Total                     | 560                      | 491             | 451             | 401            | 371             | 375             | 464   |                              | 32,257               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 2,059  | 13.1 | 3,389  | 18.5 | 5,448  | 16.0 |
| 3.50-3.74          | 1,605  | 10.2 | 2,426  | 13.2 | 4,031  | 11.9 |
| 3.25-3.49          | 1,790  | 11.4 | 2,569  | 14.0 | 4,359  | 12.8 |
| 3.00-3.24          | 2,774  | 17.7 | 3,097  | 16.9 | 5,871  | 17.3 |
| 2.75-2.99          | 1,967  | 12.6 | 2,107  | 11.5 | 4,074  | 12.0 |
| 2.50-2.74          | 2,012  | 12.8 | 1,968  | 10.7 | 3,980  | 11.7 |
| 2.25-2.49          | 1,385  | 8.8  | 1,265  | 6.9  | 2,650  | 7.8  |
| 2.00-2.24          | 1,173  | 7.5  | 954    | 5.2  | 2,127  | 6.3  |
| Under 2.00         | 905    | 5.8  | 564    | 3.1  | 1,469  | 4.3  |
| Number Responding  | 15,670 |      | 18,339 |      | 34,009 |      |
| Mean               | 2.97   |      | 3.13   |      | 3.06   |      |
| Standard Deviation | .63    |      | .60    |      | .62    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 49     | 0.3  | 65     | 0.4  | 114    | 0.3   |
| Black             | 1,629  | 10.5 | 2,673  | 14.7 | 4,302  | 12.8  |
| Mexican-American  | 43     | 0.3  | 35     | 0.2  | 78     | 0.2   |
| Oriental          | 271    | 1.7  | 256    | 1.4  | 527    | 1.6   |
| Puerto Rican      | 42     | 0.3  | 39     | 0.2  | 81     | 0.2   |
| White             | 13,370 | 85.9 | 14,961 | 82.4 | 28,331 | 84.0  |
| Other             | 158    | 1.0  | 138    | 0.8  | 296    | 0.9   |
| Number Responding | 15,562 |      | 18,167 |      | 33,729 | 100.0 |
| Minority Students | 2,192  | 14.1 | 3,206  | 17.6 | 5,398  | 16.0  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American Indian | Black    | Mexican-American | Oriental | Puerto Rican | White    | Other    | No Ethnic Response | All Students |
|----------------------------|-----------------|----------|------------------|----------|--------------|----------|----------|--------------------|--------------|
| Income                     | %               | %        | %                | %        | %            | %        | %        | %                  | %            |
| Under \$3,000              | 0.9             | 6.0      | 2.7              | 3.0      | 0.0          | 0.4      | 1.6      | 2.6                | 1.2          |
| \$3,000- 5,999             | 10.3            | 14.6     | 1.4              | 4.7      | 2.7          | 1.4      | 3.1      | 3.4                | 3.2          |
| 6,000- 8,999               | 7.5             | 19.1     | 9.5              | 8.3      | 4.1          | 3.2      | 3.5      | 7.1                | 5.4          |
| 9,000-11,999               | 12.1            | 16.5     | 9.5              | 16.7     | 6.8          | 5.6      | 10.2     | 9.5                | 7.2          |
| 12,000-14,999              | 13.1            | 12.1     | 12.2             | 13.9     | 16.2         | 7.6      | 7.8      | 5.8                | 8.3          |
| 15,000-19,999              | 14.0            | 13.6     | 10.8             | 11.3     | 14.9         | 15.0     | 15.6     | 17.5               | 14.8         |
| 20,000-29,999              | 26.2            | 13.0     | 23.0             | 22.9     | 28.4         | 30.4     | 23.0     | 26.6               | 27.9         |
| 30,000 or over             | 15.9            | 5.2      | 31.1             | 19.2     | 27.0         | 36.4     | 35.2     | 27.6               | 32.0         |
| Total                      | 100.0           | 100.0    | 100.0            | 100.0    | 100.0        | 100.0    | 100.0    | 100.0              | 100.0        |
| Number Responding (Income) | 107             | 3,848    | 74               | 468      | 74           | 25,756   | 256      | 504                | 31,087       |
| Number Responding to SDQ   | 114             | 4,302    | 78               | 527      | 81           | 28,331   | 296      | 1,014              | 34,743       |
| Mean Contribution          | \$1,670         | \$770    | \$2,150          | \$1,640  | \$1,980      | \$2,930  | \$2,630  | \$2,270            | \$2,630      |
| Median Contribution        | \$880           | \$410    | \$1,140          | \$600    | \$1,140      | \$2,040  | \$1,670  | \$1,500            | \$1,750      |
| Mean Income                | \$20,900        | \$13,600 | \$26,600         | \$21,600 | \$26,100     | \$30,200 | \$28,500 | \$25,900           | \$27,900     |
| Median Income              | \$16,900        | \$10,600 | \$21,200         | \$16,300 | \$21,100     | \$24,900 | \$23,100 | \$21,200           | \$23,000     |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid |                       | SAT Average |          |          |          |          |          |          |             | No SAT   | All Students |
|---------------------------------|-----------------------|-------------|----------|----------|----------|----------|----------|----------|-------------|----------|--------------|
|                                 |                       | Below 350   | 350-399  | 400-449  | 450-499  | 500-549  | 550-599  | 600-649  | 650 or over |          |              |
| %                               | Parental Contribution | %           | %        | %        | %        | %        | %        | %        | %           | %        | %            |
| 80.7                            | \$0                   | 1.1         | 0.3      | 0.1      | 0.1      | 0.1      | 0.0      | 0.0      | 0.1         | 0.5      | 0.3          |
| 86.3                            | \$1-499               | 46.4        | 30.0     | 23.1     | 18.7     | 16.7     | 13.5     | 10.0     | 7.7         | 38.3     | 25.0         |
| 74.7                            | \$500-999             | 12.5        | 13.3     | 12.8     | 11.8     | 11.1     | 10.8     | 8.5      | 7.3         | 12.2     | 11.9         |
| 67.4                            | \$1,000-1,499         | 6.6         | 8.8      | 8.5      | 8.4      | 7.9      | 7.9      | 7.3      | 6.1         | 7.4      | 7.9          |
| 60.9                            | \$1,500-1,999         | 6.7         | 8.7      | 8.5      | 8.6      | 8.5      | 7.5      | 8.0      | 7.2         | 6.8      | 8.1          |
| 55.4                            | \$2,000-2,999         | 8.2         | 10.8     | 12.7     | 13.3     | 14.3     | 14.2     | 13.7     | 15.5        | 10.3     | 12.2         |
| 45.0                            | \$3,000-3,999         | 6.6         | 9.6      | 12.1     | 13.4     | 13.3     | 15.8     | 18.3     | 16.0        | 7.1      | 11.8         |
| 36.4                            | \$4,000-4,999         | 3.7         | 4.9      | 6.1      | 6.8      | 7.3      | 7.1      | 7.7      | 9.0         | 4.9      | 6.0          |
| 42.2                            | \$5,000-5,999         | 0.7         | 1.0      | 1.2      | 0.7      | 1.1      | 0.8      | 1.0      | 1.0         | 0.8      | 0.9          |
| 38.0                            | \$6,000-7,999         | 4.6         | 9.1      | 11.1     | 13.9     | 15.3     | 18.0     | 20.8     | 25.3        | 8.5      | 12.2         |
| 25.9                            | \$8,000-9,999         | 2.1         | 2.8      | 3.1      | 3.6      | 3.8      | 3.8      | 4.2      | 4.3         | 3.0      | 3.2          |
| 31.9                            | \$10,000-Over         | 0.7         | 0.7      | 0.6      | 0.6      | 0.7      | 0.5      | 0.6      | 0.5         | 0.4      | 0.6          |
| 60.7                            | Total                 | 100.0       | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0       | 100.0    | 100.0        |
| 33,674                          | Number Responding     | 5,339       | 4,513    | 5,369    | 5,199    | 4,185    | 2,742    | 1,516    | 914         | 779      | 30,556       |
| 37,483                          | Number in Report      | 7,014       | 5,545    | 6,484    | 6,190    | 4,968    | 3,199    | 1,770    | 1,071       | 1,242    | 37,483       |
| \$1,870                         | Mean Contribution     | \$1,580     | \$2,260  | \$2,610  | \$2,900  | \$3,070  | \$3,290  | \$3,630  | \$3,930     | \$2,020  | \$2,630      |
| \$990                           | Median Contribution   | \$600       | \$1,370  | \$1,820  | \$2,170  | \$2,400  | \$2,720  | \$3,140  | \$3,380     | \$960    | \$1,750      |
| \$22,500                        | Mean Income           | \$19,600    | \$25,100 | \$28,100 | \$30,100 | \$31,300 | \$32,900 | \$35,500 | \$37,800    | \$22,800 | \$27,900     |
| \$19,000                        | Median Income         | \$15,700    | \$20,600 | \$23,100 | \$24,900 | \$25,900 | \$27,800 | \$30,300 | \$32,800    | \$18,500 | \$23,000     |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 15,716 Males | 18,320 Females | 34,036 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 2.6          | 3.1            | 2.9          |
| Associate in Arts Degree           | 1.2          | 2.5            | 1.9          |
| BA or BS Degree                    | 33.4         | 36.6           | 35.1         |
| MA or MS Degree                    | 24.5         | 21.7           | 23.0         |
| MD, PhD, Other Professional Degree | 17.4         | 13.5           | 15.3         |
| Undecided                          | 20.8         | 22.6           | 21.8         |
| Two-Year Program or Degree         | 3.8          | 5.6            | 4.8          |
| Graduate Study                     | 41.9         | 35.2           | 38.3         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 39.5            | 33.2  | 33.3             | 38.9     | 33.3         | 37.4   | 31.8  | 36.3   |
| Voc/Career Counseling  | 25.4            | 23.3  | 23.1             | 26.6     | 17.3         | 25.7   | 23.0  | 25.0   |
| Mathematical Skills    | 24.6            | 26.3  | 23.1             | 21.4     | 19.8         | 18.0   | 21.6  | 19.0   |
| Reading Skills         | 10.5            | 13.0  | 14.1             | 23.3     | 16.0         | 11.7   | 13.5  | 11.9   |
| Writing Skills         | 14.9            | 16.4  | 16.7             | 27.7     | 9.9          | 14.9   | 22.3  | 15.1   |
| Study Skills           | 28.1            | 29.1  | 30.8             | 23.3     | 27.2         | 23.2   | 25.3  | 23.7   |
| Part-Time Work         | 50.9            | 52.0  | 38.5             | 39.7     | 38.3         | 36.2   | 38.9  | 37.9   |
| Personal Counseling    | 0.9             | 5.1   | 0.0              | 5.3      | 1.2          | 3.5    | 5.4   | 3.7    |
| Seeking Assistance     | 93.0            | 94.2  | 87.2             | 90.9     | 82.7         | 81.5   | 85.5  | 82.3   |
| Number Responding      | 114             | 4,302 | 78               | 527      | 81           | 28,331 | 296   | 34,743 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 15,481 Males |             | 18,179 Females |  | 33,660 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|-------------|----------------|--|--------------|--------------------|------------------|
|                                        | Male<br>%    | Female<br>% | Total<br>%     |  |              |                    |                  |
| Arts and Humanities                    | 11.2         | 16.0        | 13.8           |  | 435          | 448                |                  |
| Architecture/Environmental Design      | 3.8          | 0.9         | 2.2            |  | 421          | 493                |                  |
| Art                                    | 2.6          | 6.7         | 4.8            |  | 405          | 416                |                  |
| English/Literature                     | 1.0          | 2.2         | 1.6            |  | 513          | 483                |                  |
| Foreign Languages                      | 0.2          | 1.5         | 0.9            |  | 497          | 488                |                  |
| Music                                  | 2.2          | 2.4         | 2.3            |  | 421          | 432                |                  |
| Philosophy and Religion                | 0.5          | 0.3         | 0.4            |  | 469          | 473                |                  |
| Theater Arts                           | 0.8          | 2.0         | 1.5            |  | 442          | 436                |                  |
| Biological Sciences and Related Areas  | 17.3         | 23.7        | 20.8           |  | 435          | 466                |                  |
| Agriculture                            | 3.0          | 1.2         | 2.0            |  | 412          | 443                |                  |
| Biological Sciences                    | 3.9          | 3.4         | 3.7            |  | 476          | 503                |                  |
| Forestry/Conservation                  | 2.4          | 0.6         | 1.4            |  | 413          | 448                |                  |
| Health and Medical                     | 8.1          | 18.5        | 13.7           |  | 429          | 461                |                  |
| Business, Commerce, and Communications | 19.7         | 19.6        | 19.6           |  | 406          | 439                |                  |
| Business and Commerce                  | 16.6         | 16.3        | 16.4           |  | 397          | 439                |                  |
| Communications                         | 3.1          | 3.3         | 3.2            |  | 450          | 441                |                  |
| Physical Sciences and Related Areas    | 27.9         | 7.8         | 17.0           |  | 448          | 527                |                  |
| Computer Science/Systems Analysis      | 3.8          | 3.0         | 3.4            |  | 416          | 487                |                  |
| Engineering                            | 19.3         | 2.2         | 10.0           |  | 447          | 531                |                  |
| Mathematics                            | 1.4          | 1.3         | 1.4            |  | 458          | 564                |                  |
| Physical Sciences                      | 3.5          | 1.3         | 2.3            |  | 493          | 549                |                  |
| Social Sciences and Related Areas      | 16.8         | 27.1        | 22.4           |  | 428          | 445                |                  |
| Education                              | 3.7          | 10.6        | 7.4            |  | 385          | 414                |                  |
| Ethnic Studies                         | 0.0          | 0.0         | 0.0            |  | 419          | 429                |                  |
| Geography                              | 0.0          | 0.0         | 0.0            |  | 398          | 445                |                  |
| History and Cultures                   | 1.3          | 0.8         | 1.0            |  | 471          | 462                |                  |
| Home Economics                         | 0.1          | 1.3         | 0.8            |  | 386          | 411                |                  |
| Library Science                        | 0.0          | 0.2         | 0.1            |  | 435          | 425                |                  |
| Military Science                       | 1.8          | 0.1         | 0.9            |  | 438          | 477                |                  |
| Psychology                             | 1.5          | 5.1         | 3.4            |  | 438          | 445                |                  |
| Social Sciences                        | 8.4          | 8.9         | 8.7            |  | 457          | 469                |                  |
| Miscellaneous                          | 7.0          | 5.8         | 6.4            |  | 421          | 454                |                  |
| Other                                  | 1.0          | 0.9         | 1.0            |  | 398          | 429                |                  |
| Trade and Vocational                   | 1.2          | 0.8         | 1.0            |  | 350          | 382                |                  |
| Undecided                              | 4.8          | 4.1         | 4.4            |  | 441          | 475                |                  |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 30     | 0.1 | Court Reporting                          | 41     | 0.1 | Vocational/Ind Educ          | 16     | 0.0 |
| Agronomy                                 | 24     | 0.1 | Finance and Banking                      | 144    | 0.4 | Other, Unspecified           | 367    | 1.1 |
| Animal Science                           | 108    | 0.3 | Hotel/Restaurant                         | 85     | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 23     | 0.1 | Industrial Mgt                           | 29     | 0.1 | Aerospace/Aeron              | 494    | 1.5 |
| Farming, Ranching                        | 43     | 0.1 | Marketing                                | 130    | 0.4 | Agricultural Eng             | 23     | 0.1 |
| Fish and Game                            | 246    | 0.7 | Personnel Work                           | 48     | 0.1 | Air-Conditioning             | 12     | 0.0 |
| Food Science                             | 5      | 0.0 | Real Estate                              | 77     | 0.2 | Architectural Eng            | 131    | 0.4 |
| Horticulture                             | 63     | 0.2 | Sales and Retailing                      | 136    | 0.4 | Ceramic Eng                  | 3      | 0.0 |
| Landscaping                              | 27     | 0.1 | Secretarial Studies                      | 521    | 1.5 | Chemical Eng                 | 145    | 0.4 |
| Soil Sciences                            | 5      | 0.0 | Transportation                           | 24     | 0.1 | Civil Engineering            | 275    | 0.8 |
| Other, Unspecified                       | 101    | 0.3 | Other, Unspecified                       | 955    | 2.8 | Construction/Tmosp           | 48     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 120    | 0.4 |
| Architecture                             | 538    | 1.6 | Film                                     | 40     | 0.1 | Electrical Eng               | 594    | 1.8 |
| City Planning                            | 9      | 0.0 | Journalism                               | 383    | 1.1 | Engineering Aide             | 11     | 0.0 |
| Urban Development                        | 16     | 0.0 | Radio and TV                             | 358    | 1.1 | Engineering Design           | 50     | 0.1 |
| Other, Unspecified                       | 186    | 0.6 | Other, Unspecified                       | 296    | 0.9 | Eng Sciences                 | 40     | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 54     | 0.2 |
| Art History                              | 22     | 0.1 | Computer Science                         | 389    | 1.2 | Indust Lab Tech              | 5      | 0.0 |
| Commercial Art                           | 335    | 1.0 | Data Processing                          | 282    | 0.8 | Instrumentation              | 10     | 0.0 |
| Design                                   | 80     | 0.2 | Systems Analysis                         | 67     | 0.2 | Materials Science            | 4      | 0.0 |
| Fashion Design                           | 258    | 0.8 | Other, Unspecified                       | 398    | 1.2 | Mechanical Eng               | 335    | 1.0 |
| Graphic Arts                             | 41     | 0.1 | <b>Education</b>                         |        |     | Metallurgical Eng            | 7      | 0.0 |
| Interior Dec                             | 209    | 0.6 | Agricultural Educ                        | 20     | 0.1 | Mining and Mineral           | 30     | 0.1 |
| Museum Work                              | 8      | 0.0 | Art Education                            | 33     | 0.1 | Naval Arch/Marine            | 46     | 0.1 |
| Photography                              | 175    | 0.5 | Business Education                       | 43     | 0.1 | Nuclear Technology           | 76     | 0.2 |
| Printing                                 | 27     | 0.1 | Child Development                        | 179    | 0.5 | Petroleum Eng                | 10     | 0.0 |
| Studio Art                               | 109    | 0.3 | College Teaching                         | 17     | 0.1 | Plastics Tech                | 1      | 0.0 |
| Other, Unspecified                       | 361    | 1.1 | Ed Administration                        | 4      | 0.0 | Quality Control              | 3      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 71     | 0.2 | Surveying                    | 18     | 0.1 |
| Bacteriology                             | 20     | 0.1 | Ed of the Deaf                           | 83     | 0.2 | Textile Eng                  | 4      | 0.0 |
| Biochemistry                             | 86     | 0.3 | Ed of the Mntly Ret                      | 181    | 0.5 | Other, Unspecified           | 827    | 2.5 |
| Biology                                  | 297    | 0.9 | Elem Education                           | 422    | 1.3 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 12     | 0.0 | General Education                        | 49     | 0.1 | Creative Writing             | 196    | 0.6 |
| Botany                                   | 26     | 0.1 | Guidance Counseling                      | 30     | 0.1 | English                      | 115    | 0.3 |
| Ecology                                  | 42     | 0.1 | Health Education                         | 13     | 0.0 | Literature                   | 57     | 0.2 |
| Marine Biology                           | 358    | 1.1 | Home Economics Ed                        | 20     | 0.1 | Speech                       | 8      | 0.0 |
| Physiology                               | 19     | 0.1 | Industrial Arts Ed                       | 18     | 0.1 | Other, Unspecified           | 176    | 0.5 |
| Zoology                                  | 88     | 0.3 | Music Education                          | 90     | 0.3 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 284    | 0.8 | Physical Education                       | 598    | 1.8 | American Indian              | 3      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 81     | 0.2 | Black Studies                | 3      | 0.0 |
| Accounting                               | 1,210  | 3.6 | Secondary Education                      | 106    | 0.3 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 79     | 0.2 | Speech Therapy                           | 60     | 0.2 | Spanish-American             | 1      | 0.0 |
| Bus Mgt and Admin                        | 2,053  | 6.1 |                                          |        |     | Other, Unspecified           | 1      | 0.0 |



**TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)**

|                                       | Number | %   |                                | Number | %   |                             | Number | %   |
|---------------------------------------|--------|-----|--------------------------------|--------|-----|-----------------------------|--------|-----|
| <b>Foreign Languages</b>              |        |     | <b>Home Economics</b>          |        |     | <b>Psychology</b>           |        |     |
| Classical Lang                        | 7      | 0.0 | Clothing/Textiles              | 99     | 0.3 | Child Psychology            | 283    | 0.8 |
| Eastern Languages                     | 6      | 0.0 | Family Relations               | 9      | 0.0 | Experimental Psych          | 50     | 0.1 |
| French                                | 79     | 0.2 | Food and Nutrition             | 42     | 0.1 | General Psychology          | 211    | 0.6 |
| German                                | 19     | 0.1 | Infant/Child Care              | 24     | 0.1 | Social Psychology           | 189    | 0.6 |
| Interpreting/Trans                    | 39     | 0.1 | Institutional Mgt              | 8      | 0.0 | Other, Unspecified          | 421    | 1.3 |
| Italian                               | 1      | 0.0 | Other, Unspecified             | 76     | 0.2 | <b>Social Sciences</b>      |        |     |
| Linguistics                           | 11     | 0.0 | Library Science                | 32     | 0.1 | Anthropology                | 46     | 0.1 |
| Russian                               | 7      | 0.0 | Mathematics                    |        |     | Correction Admin            | 20     | 0.1 |
| Spanish                               | 57     | 0.2 | Statistics                     | 38     | 0.1 | Economics                   | 79     | 0.2 |
| Other, Unspecified                    | 79     | 0.2 | Other, Unspecified             | 418    | 1.2 | Fire Science                | 12     | 0.0 |
| <b>Forestry and Conserv</b>           | 478    | 1.4 | <b>Military Science</b>        |        |     | Foreign Service             | 41     | 0.1 |
| <b>Geography</b>                      | 10     | 0.0 | Air Science                    | 119    | 0.4 | Govern Ser/Politics         | 72     | 0.2 |
| <b>Health and Medical Professions</b> |        |     | Merchant Marine                | 11     | 0.0 | Industrial Rel              | 3      | 0.0 |
| Dental Assisting                      | 49     | 0.1 | Military Sci-Army              | 51     | 0.2 | International Rel           | 87     | 0.3 |
| Dental Hygiene                        | 172    | 0.5 | Naval Science                  | 67     | 0.2 | Law Enforcement             | 234    | 0.7 |
| Dental Technology                     | 51     | 0.2 | Other, Unspecified             | 54     | 0.2 | Political Science           | 267    | 0.8 |
| Health and Safety                     | 3      | 0.0 | <b>Music</b>                   |        |     | Prelaw/Law                  | 1,141  | 3.4 |
| Lab Technology                        | 107    | 0.3 | Composition/Theory             | 35     | 0.1 | Public Admin                | 24     | 0.1 |
| Medical Assisting                     | 49     | 0.1 | Instrumental Music             | 307    | 0.9 | Social Work                 | 379    | 1.1 |
| Med Recs Librarian                    | 16     | 0.0 | Music History                  | 4      | 0.0 | Sociology                   | 133    | 0.4 |
| Medical Technology                    | 183    | 0.5 | Voice                          | 175    | 0.5 | Other, Unspecified          | 377    | 1.1 |
| Nursing-Practical                     | 58     | 0.2 | Other, Unspecified             | 267    | 0.8 | <b>Theater Arts</b>         |        |     |
| Nursing-Registered                    | 942    | 2.8 | <b>Philosophy and Religion</b> |        |     | Acting                      | 157    | 0.5 |
| Occupatnl Therapy                     | 67     | 0.2 | Ministry                       | 51     | 0.2 | Dance                       | 77     | 0.2 |
| Optometry                             | 35     | 0.1 | Philosophy                     | 23     | 0.1 | Drama                       | 54     | 0.2 |
| Pharmacy                              | 159    | 0.5 | Religion                       | 25     | 0.1 | Theater Arts                | 77     | 0.2 |
| Physical Therapy                      | 323    | 1.0 | Theology                       | 12     | 0.0 | Other, Unspecified          | 127    | 0.4 |
| Podiatristy                           | 179    | 0.5 | Other, Unspecified             | 26     | 0.1 | <b>Trade and Vocational</b> |        |     |
| Premedicine                           | 1,015  | 3.0 | <b>Physical Sciences</b>       |        |     | Airline Hostess             | 107    | 0.3 |
| Preveterinary                         | 478    | 1.4 | Astronomy                      | 42     | 0.1 | Auto Maintenance            | 61     | 0.2 |
| Radiology/X-Ray                       | 143    | 0.4 | Chemistry                      | 169    | 0.5 | Aviation Maint              | 16     | 0.0 |
| Other, Unspecified                    | 577    | 1.7 | Earth Science                  | 12     | 0.0 | Building Construc           | 34     | 0.1 |
| <b>History and Cultures</b>           |        |     | Geology                        | 46     | 0.1 | Carpentry                   | 35     | 0.1 |
| American                              | 167    | 0.5 | Meteorology                    | 34     | 0.1 | Cosmetology                 | 21     | 0.1 |
| Ancient                               | 27     | 0.1 | Oceanography                   | 148    | 0.4 | Mortuary Service            | 7      | 0.0 |
| Area and Regional                     | 4      | 0.0 | Physical Sciences              | 37     | 0.1 | Other, Unspecified          | 50     | 0.1 |
| European                              | 29     | 0.1 | Physics                        | 120    | 0.4 | Other                       | 329    | 1.0 |
| Other, Unspecified                    | 123    | 0.4 | Other, Unspecified             | 162    | 0.5 | Undecided                   | 1,484  | 4.4 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

27,845 Requests by 16,162 Students, Who Represent 48.5% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 4,624   | 3,883       | 1,364             | 1,888               | 2,090             | 2,496          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 47.3    | 51.6        | 46.8              | 24.9                | 25.7              | 37.7           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 29,371  | 30,081      | 29,554            | 30,634              | 28,862            | 31,358         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 15.2    | 13.4        | 11.2              | 6.8                 | 6.3               | 8.3            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 19.4    | 17.5        | 11.6              | 7.5                 | 7.0               | 10.3           | 7.0           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 15,414 Males | 18,093 Females | 33,507 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 14.7         | 18.8           | 16.9         |
| Single-Sex Dorm        | 25.2         | 39.9           | 33.1         |
| Coed Dorm              | 40.6         | 26.5           | 33.0         |
| Fraternity or Sorority | 3.8          | 3.1            | 3.5          |
| On-Campus Apartment    | 9.3          | 6.7            | 7.9          |
| Off-Campus Apartment   | 6.4          | 4.9            | 5.6          |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 15,442 Males   |                | 18,170 Females |                | 33,612 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 80.1           | 68.0           | 58.6           | 45.3           | 68.4           | 55.8           |
| Ethnic Organizations                       | 3.7            | 3.8            | 5.4            | 5.9            | 4.6            | 4.9            |
| Journalism, Debating, Dramatics            | 24.4           | 21.4           | 34.7           | 31.3           | 29.9           | 26.8           |
| Art, Music, or Dance                       | 34.1           | 26.2           | 52.0           | 47.1           | 43.7           | 37.5           |
| Departmental or Preprofessional Clubs      | 13.1           | 18.3           | 24.7           | 22.5           | 19.4           | 20.6           |
| Religious Organizations                    | 32.2           | 22.4           | 41.6           | 29.6           | 37.3           | 26.3           |
| Social or Community Clubs                  | 41.7           | 42.5           | 54.7           | 57.0           | 48.7           | 50.3           |
| Student Government                         | 20.0           | 17.6           | 28.3           | 24.7           | 24.5           | 21.4           |
| Average Extracurricular Participation Rate | 30.9           | 27.1           | 37.0           | 32.5           | 34.0           | 29.9           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

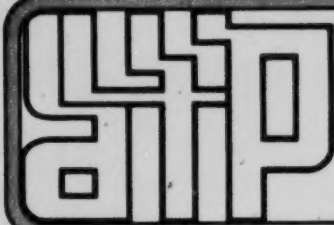
Percentages below Are Based on the 33,079 Students Who Made at Least One ATP Report Designation

| Name                         | State | Number  | %    |
|------------------------------|-------|---------|------|
| Virginia Poly I St U         | VA    | 12,158  | 36.8 |
| Univ Virginia                | VA    | 10,286  | 31.1 |
| James Madison Univ           | VA    | 7,997   | 24.2 |
| Old Dominion Univ            | VA    | 5,918   | 17.9 |
| Coll William Mary            | VA    | 4,901   | 14.8 |
| Radford Coll                 | VA    | 3,648   | 11.0 |
| Virginia Comm U Acad         | VA    | 3,351   | 10.1 |
| George Mason Univ            | VA    | 2,750   | 8.3  |
| Longwood Coll                | VA    | 2,355   | 7.1  |
| Univ Richmond Rich C         | VA    | 1,900   | 5.7  |
| Ferrum Coll                  | VA    | 1,739   | 5.3  |
| Mary Washington Coll         | VA    | 1,705   | 5.2  |
| Virginia State Coll          | VA    | 1,479   | 4.5  |
| Norfolk St Coll              | VA    | 1,311   | 4.0  |
| Univ of NC at C H            | NC    | 1,293   | 3.9  |
| Duke University              | NC    | 1,210   | 3.7  |
| North Car St U Raleigh       | NC    | 1,072   | 3.2  |
| Randolph Macon Coll          | VA    | 1,061   | 3.2  |
| Bridgewater Coll             | VA    | 1,026   | 3.1  |
| Univ Richmond Whmptn         | VA    | 1,020   | 3.1  |
| Hampton Inst                 | VA    | 930     | 2.8  |
| NROTC                        | VA    | 902     | 2.7  |
| Virginia Comm U Hlth         | VA    | 847     | 2.6  |
| Wake Forest Univ             | NC    | 808     | 2.4  |
| Lynchburg College            | VA    | 804     | 2.4  |
| Christophr Newport C         | VA    | 764     | 2.3  |
| Hampden Sydney Coll          | VA    | 726     | 2.2  |
| Emory Henry Coll             | VA    | 687     | 2.1  |
| Washington Lee Univ          | VA    | 672     | 2.0  |
| East Carolina Univ           | NC    | 664     | 2.0  |
| All Others                   |       | 56,501  |      |
| Total Number of Designations |       | 132,485 |      |

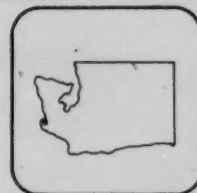
## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 30,684 | 89.2 |
| Other Than Public | 3,701  | 10.8 |
| Number Responding | 34,385 |      |



## **Washington Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

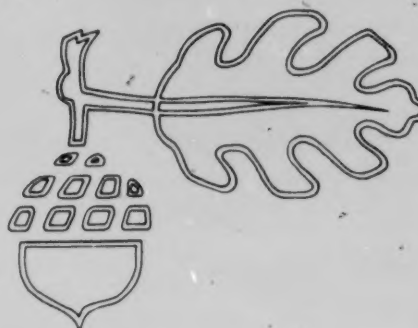
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS WASHINGTON

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| * Total                                                              | 4,214 | 3,762  | 7,976 |
| * with SAT Scores                                                    | 3,939 | 3,448  | 7,387 |
| * with at Least One ATP Achievement Test                             | 499   | 414    | 913   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 4,052 | 3,673  | 7,725 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |                    |    | MATH   |    |        |    |        |    |
|--------|----|--------|----|--------------------|----|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total              |    | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number             | %  | Number | %  | Number | %  | Number | %  |
| 20     | 1  | 13     | 0  | 33                 | 0  | 131    | 3  | 17     | 0  | 148    | 2  |
| 112    | 3  | 83     | 2  | 195                | 3  | 255    | 6  | 80     | 2  | 335    | 5  |
| 179    | 5  | 155    | 4  | 334                | 5  | 464    | 12 | 172    | 5  | 636    | 9  |
| 338    | 9  | 273    | 8  | 611                | 8  | 614    | 16 | 351    | 10 | 965    | 13 |
| 454    | 12 | 407    | 12 | 861                | 12 | 620    | 16 | 497    | 14 | 1,117  | 15 |
| 686    | 17 | 595    | 17 | 1,281              | 17 | 671    | 17 | 624    | 18 | 1,295  | 18 |
| 651    | 17 | 580    | 17 | 1,231              | 17 | 446    | 11 | 604    | 18 | 1,050  | 14 |
| 645    | 16 | 581    | 17 | 1,226              | 17 | 317    | 8  | 459    | 13 | 776    | 11 |
| 438    | 11 | 409    | 12 | 847                | 11 | 233    | 6  | 341    | 10 | 574    | 8  |
| 256    | 6  | 232    | 7  | 488                | 7  | 137    | 3  | 210    | 6  | 347    | 5  |
| 114    | 3  | 85     | 2  | 199                | 3  | 48     | 1  | 81     | 2  | 129    | 2  |
| 46     | 1  | 35     | 1  | 81                 | 1  | 3      | 0  | 12     | 0  | 15     | 0  |
| 3,939  |    | 3,448  |    | 7,387              |    | 3,939  |    | 3,448  |    | 7,387  |    |
| 483    |    | 480    |    | 481                |    | 550    |    | 495    |    | 525    |    |
| 109    |    | 107    |    | 108                |    | 114    |    | 106    |    | 114    |    |
|        |    |        |    | Number             |    |        |    |        |    |        |    |
|        |    |        |    | Mean               |    |        |    |        |    |        |    |
|        |    |        |    | Standard Deviation |    |        |    |        |    |        |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |                    |    | Vocabulary |    |        |    |        |    |
|-----------------------|----|--------|----|--------------------|----|------------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total              |    | Male       |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number             | %  | Number     | %  | Number | %  | Number | %  |
| 22                    | 1  | 13     | 0  | 35                 | 0  | 44         | 1  | 35     | 1  | 79     | 1  |
| 68                    | 2  | 53     | 2  | 121                | 2  | 150        | 4  | 114    | 3  | 264    | 4  |
| 242                   | 6  | 191    | 6  | 433                | 6  | 159        | 4  | 142    | 4  | 301    | 4  |
| 348                   | 9  | 286    | 8  | 634                | 9  | 327        | 8  | 273    | 8  | 600    | 8  |
| 430                   | 11 | 411    | 12 | 841                | 11 | 521        | 13 | 443    | 13 | 964    | 13 |
| 625                   | 16 | 526    | 15 | 1,151              | 16 | 669        | 17 | 578    | 17 | 1,247  | 17 |
| 650                   | 17 | 622    | 18 | 1,272              | 17 | 620        | 16 | 550    | 16 | 1,170  | 16 |
| 621                   | 16 | 509    | 15 | 1,130              | 15 | 571        | 15 | 524    | 15 | 1,095  | 15 |
| 474                   | 12 | 441    | 13 | 915                | 12 | 483        | 12 | 412    | 12 | 895    | 12 |
| 280                   | 7  | 253    | 7  | 533                | 7  | 181        | 5  | 179    | 5  | 360    | 5  |
| 122                   | 3  | 110    | 3  | 232                | 3  | 128        | 3  | 132    | 4  | 260    | 4  |
| 55                    | 1  | 33     | 1  | 88                 | 1  | 84         | 2  | 66     | 2  | 150    | 2  |
| 3,937                 |    | 3,448  |    | 7,385              |    | 3,937      |    | 3,448  |    | 7,385  |    |
| 480                   |    | 478    |    | 479                |    | 487        |    | 483    |    | 485    |    |
| 11.3                  |    | 10.9   |    | 11.1               |    | 11.7       |    | 11.5   |    | 11.6   |    |
|                       |    |        |    | Number             |    |            |    |        |    |        |    |
|                       |    |        |    | Mean               |    |            |    |        |    |        |    |
|                       |    |        |    | Standard Deviation |    |            |    |        |    |        |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 80+                | 163    | 4  | 209    | 6  | 372    | 5  |
| 55-59              | 632    | 16 | 683    | 20 | 1,315  | 18 |
| 50-54              | 725    | 18 | 741    | 21 | 1,466  | 20 |
| 45-49              | 772    | 20 | 684    | 20 | 1,456  | 20 |
| 40-44              | 645    | 16 | 497    | 14 | 1,142  | 15 |
| 35-39              | 463    | 12 | 312    | 9  | 775    | 10 |
| 30-34              | 252    | 6  | 173    | 5  | 425    | 6  |
| 25-29              | 160    | 4  | 90     | 3  | 250    | 3  |
| 20-24              | 125    | 3  | 59     | 2  | 184    | 2  |
| Number             | 3,937  |    | 3,448  |    | 7,385  |    |
| Mean               | 45.7   |    | 47.8   |    | 46.7   |    |
| Standard Deviation | 9.6    |    | 9.0    |    | 9.4    |    |



TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 6                 | 1  | 16                  | 2  | 750-800            | 6                   | 1  | 83                  | 25 |
| 57                | 6  | 56                  | 7  | 700-749            | 28                  | 6  | 57                  | 17 |
| 128               | 14 | 113                 | 13 | 650-699            | 54                  | 12 | 74                  | 22 |
| 171               | 19 | 139                 | 16 | 600-649            | 64                  | 15 | 67                  | 20 |
| 189               | 21 | 179                 | 21 | 550-599            | 92                  | 21 | 42                  | 13 |
| 169               | 19 | 130                 | 15 | 500-549            | 92                  | 21 | 4                   | 1  |
| 114               | 12 | 98                  | 11 | 450-499            | 51                  | 12 | 5                   | 1  |
| 49                | 5  | 83                  | 10 | 400-449            | 37                  | 8  | 0                   | 0  |
| 24                | 3  | 28                  | 3  | 350-399            | 8                   | 2  | 2                   | 1  |
| 5                 | 1  | 12                  | 1  | 300-349            | 4                   | 1  | 1                   | 0  |
| 1                 | 0  | 3                   | 0  | 250-299            | 3                   | 1  | 1                   | 0  |
| 0                 | 0  | 1                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 913               |    | 858                 |    | Number             | 439                 |    | 336                 |    |
| 571               |    | 559                 |    | Mean               | 560                 |    | 678                 |    |
| 88                |    | 100                 |    | Standard Deviation | 94                  |    | 87                  |    |
| 563               |    | 567                 |    | SAT-Verbal Average | 541                 |    | 583                 |    |
| 604               |    | 606                 |    | SAT-Math Average   | 580                 |    | 674                 |    |
| American History  |    | Chemistry           |    | Score              | Physics             |    | Biology             |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 2                 | 1  | 14                  | 7  | 750-800            | 4                   | 3  | 3                   | 2  |
| 11                | 4  | 26                  | 13 | 700-749            | 14                  | 10 | 16                  | 12 |
| 17                | 6  | 44                  | 22 | 650-699            | 31                  | 22 | 16                  | 12 |
| 31                | 11 | 20                  | 10 | 600-649            | 23                  | 16 | 24                  | 18 |
| 44                | 16 | 35                  | 18 | 550-599            | 29                  | 21 | 28                  | 21 |
| 55                | 20 | 24                  | 12 | 500-549            | 22                  | 16 | 19                  | 14 |
| 52                | 19 | 22                  | 11 | 450-499            | 12                  | 9  | 13                  | 10 |
| 39                | 14 | 11                  | 6  | 400-449            | 4                   | 3  | 10                  | 8  |
| 21                | 7  | 2                   | 1  | 350-399            | 1                   | 1  | 2                   | 2  |
| 8                 | 3  | 0                   | 0  | 300-349            | 0                   | 0  | 1                   | 1  |
| 1                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 281               |    | 198                 |    | Number             | 140                 |    | 132                 |    |
| 516               |    | 604                 |    | Mean               | 598                 |    | 583                 |    |
| 98                |    | 100                 |    | Standard Deviation | 86                  |    | 97                  |    |
| 563               |    | 569                 |    | SAT-Verbal Average | 576                 |    | 580                 |    |
| 582               |    | 644                 |    | SAT-Math Average   | 654                 |    | 615                 |    |
| French            |    | Literature          |    | Score              | Spanish             |    | German              |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 6                 | 5  | 2                   | 2  | 750-800            | 0                   | 0  | 4                   | 9  |
| 6                 | 5  | 9                   | 9  | 700-749            | 3                   | 5  | 0                   | 0  |
| 14                | 11 | 26                  | 25 | 650-699            | 3                   | 5  | 7                   | 16 |
| 18                | 14 | 19                  | 18 | 600-649            | 5                   | 9  | 7                   | 16 |
| 23                | 17 | 16                  | 15 | 550-599            | 12                  | 21 | 7                   | 16 |
| 19                | 14 | 14                  | 13 | 500-549            | 11                  | 20 | 5                   | 11 |
| 23                | 17 | 8                   | 8  | 450-499            | 7                   | 13 | 8                   | 18 |
| 21                | 16 | 7                   | 7  | 400-449            | 10                  | 18 | 5                   | 11 |
| 2                 | 2  | 3                   | 3  | 350-399            | 4                   | 7  | 2                   | 4  |
| 0                 | 0  | 0                   | 0  | 300-349            | 1                   | 2  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 1                   | 1  | 200-249            | 0                   | 0  | 0                   | 0  |
| 132               |    | 105                 |    | Number             | 56                  |    | 45                  |    |
| 553               |    | 585                 |    | Mean               | 520                 |    | 563                 |    |
| 100               |    | 98                  |    | Standard Deviation | 93                  |    | 105                 |    |
| 570               |    | 587                 |    | SAT-Verbal Average | 561                 |    | 587                 |    |
| 576               |    | 566                 |    | SAT-Math Average   | 579                 |    | 609                 |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Score   |      |
|------------------|----|---------|------|
| Number           | %  | Number  | Mean |
| 1                | 3  | 750-800 |      |
| 2                | 7  | 700-749 |      |
| 3                | 10 | 650-699 |      |
| 1                | 3  | 600-649 |      |
| 1                | 3  | 550-599 |      |
| 8                | 28 | 500-549 |      |
| 9                | 31 | 450-499 |      |
| 3                | 10 | 400-449 |      |
| 1                | 3  | 350-399 |      |
| 0                | 0  | 300-349 |      |
| 0                | 0  | 250-299 |      |
| 0                | 0  | 200-249 |      |
| 29               |    |         |      |
| 529              |    |         |      |
| 100              |    |         |      |
| 604              |    |         |      |
| 566              |    |         |      |

Number  
Mean  
Standard Deviation

SAT-Verbal Average  
SAT-Math Average

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 49.5    | 67.1   | 40.2        | 36.8   | 47.6           | 61.8   | 53.9          | 56.7   | 48.9          | 44.9   | 59.7         | 63.5   |
| B (3.0)                | 39.0    | 27.8   | 35.5        | 36.7   | 32.8           | 26.8   | 33.5          | 30.6   | 34.4          | 36.5   | 31.6         | 28.9   |
| C (2.0)                | 10.4    | 4.7    | 21.2        | 21.7   | 15.0           | 9.0    | 11.0          | 11.3   | 14.3          | 15.8   | 7.8          | 6.7    |
| D (1.0)                | 0.9     | 0.1    | 2.6         | 3.8    | 3.5            | 1.2    | 1.2           | 1.1    | 1.4           | 1.4    | 0.8          | 0.5    |
| F (0)                  | 0.1     | 0.0    | 0.3         | 0.2    | 0.3            | 0.3    | 0.1           | 0.0    | 0.2           | 0.1    | 0.0          | 0.1    |
| Pass                   | 0.1     | 0.2    | 0.2         | 0.7    | 0.7            | 0.9    | 0.3           | 0.3    | 0.7           | 1.3    | 0.1          | 0.3    |
| Number Responding      | 3990    | 3609   | 3975        | 3608   | 3502           | 3297   | 3632          | 3397   | 3618          | 2915   | 3980         | 3614   |
| Mean Grade (by Sex)    | 3.37    | 3.62   | 3.13        | 3.07   | 3.25           | 3.50   | 3.40          | 3.43   | 3.31          | 3.26   | 3.50         | 3.56   |
| Mean Grade (Total)     | 3.49    |        | 3.10        |        | 3.37           |        | 3.42          |        | 3.29          |        | 3.53         |        |
| Percent Honors Courses | 11.5    | 14.6   | 20.5        | 15.4   | 5.2            | 6.0    | 4.4           | 3.8    | 7.1           | 3.6    | 4.9          | 5.7    |
| Percent Honors (Total) | 13.0    |        | 18.0        |        | 5.6            |        | 4.1           |        | 5.5           |        | 5.3          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.1    | 0.4         | 0.4    | 12.3           | 8.5    | 10.2          | 6.1    | 7.1           | 16.5   | 0.5          | 0.3    |
| One Year            | 1.4     | 1.2    | 1.9         | 3.9    | 13.7           | 12.3   | 59.1          | 62.0   | 26.7          | 41.1   | 2.0          | 1.5    |
| Two Years           | 3.1     | 1.2    | 10.2        | 20.5   | 41.6           | 36.9   | 23.9          | 25.4   | 39.4          | 30.3   | 9.5          | 8.9    |
| Three Years         | 14.3    | 12.9   | 22.9        | 33.3   | 24.4           | 26.7   | 4.7           | 4.5    | 20.5          | 9.5    | 42.5         | 45.3   |
| Four Years          | 69.4    | 68.4   | 54.4        | 37.2   | 6.1            | 10.9   | 1.4           | 1.3    | 4.2           | 1.7    | 38.6         | 37.1   |
| Five or More Years  | 11.7    | 16.2   | 10.2        | 4.8    | 2.1            | 4.6    | 0.7           | 0.6    | 2.2           | 1.0    | 6.8          | 6.8    |
| Number Responding   | 3989    | 3637   | 3990        | 3636   | 3958           | 3622   | 3964          | 3631   | 3952          | 3618   | 3956         | 3623   |
| Mean Number Years   | 3.87    | 3.97   | 3.60        | 3.17   | 2.05           | 2.33   | 1.30          | 1.35   | 1.94          | 1.42   | 3.37         | 3.38   |
| Mean Number (Total) | 3.92    |        | 3.39        |        | 2.18           |        | 1.32          |        | 1.69          |        | 3.38         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 35.5                     | 27.3         | 23.8         | 12.3        | 1.0          | 0.2          | 100.0 | 84.6                   | 3,892             |
| Pct Females                            | 37.5                     | 26.7         | 21.9         | 12.9        | 0.7          | 0.3          | 100.0 | 85.3                   | 3,515             |
| Pct Total                              | 36.5                     | 27.0         | 22.9         | 12.6        | 0.8          | 0.2          | 100.0 | 84.9                   | 7,407             |
| Total Percent with This Rank or Better | 36.5                     | 63.5         | 86.4         | 99.0        | 99.8         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 73.8                     | 18.3         | 6.3          | 1.4         | 0.2          | 0.1          | 100.0 | 93.2                   | 1,258             |
| Pct SAT Avg 500 to 599                 | 46.0                     | 32.2         | 17.5         | 4.2         | 0.2          | 0.0          | 100.0 | 88.7                   | 2,452             |
| Pct SAT Avg 400 to 499                 | 20.8                     | 30.5         | 32.1         | 16.0        | 0.4          | 0.2          | 100.0 | 80.4                   | 2,159             |
| Pct SAT Avg below 400                  | 6.7                      | 17.7         | 33.4         | 37.7        | 3.7          | 0.8          | 100.0 | 64.6                   | 1,018             |
| SAT-Verbal Mean - Males                | 539                      | 482          | 448          | 407         | 369          | 500          | 485   |                        | 3,653             |
| SAT-Verbal Mean - Females              | 533                      | 482          | 442          | 393         | 375          | 404          | 481   |                        | 3,234             |
| SAT-Verbal Mean - Total                | 536                      | 482          | 446          | 400         | 371          | 439          | 483   |                        | 6,887             |
| SAT-Math Mean - Males                  | 622                      | 558          | 503          | 448         | 393          | 444          | 554   |                        | 3,653             |
| SAT-Math Mean - Females                | 562                      | 496          | 449          | 396         | 346          | 386          | 498   |                        | 3,234             |
| SAT-Math Mean - Total                  | 593                      | 529          | 479          | 424         | 377          | 406          | 527   |                        | 6,887             |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 1,177  | 29.6 | 1,298  | 35.9 | 2,475  | 32.6 |
| 3.50-3.74          | 688    | 17.3 | 719    | 19.9 | 1,407  | 18.5 |
| 3.25-3.49          | 576    | 14.5 | 523    | 14.5 | 1,099  | 14.5 |
| 3.00-3.24          | 605    | 15.2 | 450    | 12.5 | 1,055  | 13.9 |
| 2.75-2.99          | 331    | 8.3  | 236    | 6.5  | 567    | 7.5  |
| 2.50-2.74          | 316    | 7.9  | 211    | 5.8  | 527    | 6.9  |
| 2.25-2.49          | 154    | 3.9  | 85     | 2.4  | 239    | 3.1  |
| 2.00-2.24          | 83     | 2.1  | 65     | 1.8  | 148    | 1.9  |
| Under 2.00         | 50     | 1.3  | 25     | 0.7  | 75     | 1.0  |
| Number Responding  | 3,980  |      | 3,612  |      | 7,592  |      |
| Mean               | 3.35   |      | 3.45   |      | 3.40   |      |
| Standard Deviation | .54    |      | .50    |      | .52    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 29     | 0.7  | 22     | 0.6  | 51     | 0.7   |
| Black             | 73     | 1.9  | 82     | 2.3  | 155    | 2.1   |
| Mexican-American  | 26     | 0.7  | 21     | 0.6  | 47     | 0.6   |
| Oriental          | 151    | 3.9  | 170    | 4.8  | 321    | 4.3   |
| Puerto Rican      | 7      | 0.2  | 7      | 0.2  | 14     | 0.2   |
| White             | 3,525  | 90.3 | 3,182  | 89.5 | 6,707  | 89.9  |
| Other             | 93     | 2.4  | 71     | 2.0  | 164    | 2.2   |
| Number Responding | 3,904  |      | 3,555  |      | 7,459  | 100.0 |
| Minority Students | 379    | 9.7  | 373    | 10.5 | 752    | 10.1  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American Indian | Black    | Mexican-American | Oriental | Puerto Rican | White    | Other    | No Ethnic Response | All Students |
|----------------------------|-----------------|----------|------------------|----------|--------------|----------|----------|--------------------|--------------|
| Income                     | %               | %        | %                | %        | %            | %        | %        | %                  | %            |
| Under \$3,000              | 2.2             | 2.3      | 0.0              | 2.1      | 0.0          | 0.6      | 1.4      | 1.1                | 0.8          |
| \$3,000- 5,999             | 4.4             | 3.1      | 9.8              | 4.9      | 0.0          | 1.5      | 2.9      | 2.9                | 1.8          |
| 6,000- 8,999               | 11.1            | 7.7      | 9.8              | 7.3      | 8.3          | 2.8      | 5.7      | 1.1                | 3.2          |
| 9,000-11,999               | 6.7             | 9.2      | 14.6             | 6.9      | 0.0          | 4.8      | 8.6      | 5.2                | 5.1          |
| 12,000-14,999              | 8.9             | 17.7     | 12.2             | 11.5     | 16.7         | 7.2      | 9.3      | 9.2                | 7.7          |
| 15,000-19,999              | 20.0            | 14.6     | 9.8              | 16.7     | 16.7         | 16.8     | 15.0     | 17.8               | 16.7         |
| 20,000-29,999              | 22.2            | 29.2     | 31.7             | 29.5     | 41.7         | 33.3     | 30.0     | 36.8               | 33.0         |
| 30,000 or over             | 24.4            | 16.2     | 12.2             | 21.2     | 16.7         | 32.9     | 27.1     | 25.9               | 31.6         |
| Total                      | 100.0           | 100.0    | 100.0            | 100.0    | 100.0        | 100.0    | 100.0    | 100.0              | 100.0        |
| Number Responding (Income) | 45              | 130      | 41               | 288      | 12           | 6,051    | 140      | 174                | 6,881        |
| Number Responding to SDQ   | 51              | 155      | 47               | 321      | 14           | 6,707    | 164      | 266                | 7,725        |
| Mean Contribution          | \$2,080         | \$1,790  | \$1,540          | \$1,840  | \$1,660      | \$2,740  | \$2,040  | \$2,300            | \$2,640      |
| Median Contribution        | \$900           | \$700    | \$680            | \$950    | \$1,500      | \$1,870  | \$1,500  | \$1,670            | \$1,790      |
| Mean Income                | \$23,900        | \$21,800 | \$19,700         | \$23,700 | \$24,100     | \$29,300 | \$26,300 | \$27,000           | \$28,700     |
| Median Income              | \$19,300        | \$18,700 | \$17,300         | \$20,200 | \$22,000     | \$24,100 | \$21,500 | \$22,700           | \$23,700     |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid |                       | SAT Average |          |          |          |          |          |          |             | No SAT   | All Students |
|---------------------------------|-----------------------|-------------|----------|----------|----------|----------|----------|----------|-------------|----------|--------------|
|                                 |                       | Below 350   | 350-399  | 400-449  | 450-499  | 500-549  | 550-599  | 600-649  | 650 or over |          |              |
| %                               | Parental Contribution | %           | %        | %        | %        | %        | %        | %        | %           | %        | %            |
| 72.7                            | \$0                   | 0.3         | 0.4      | 0.2      | 0.2      | 0.0      | 0.1      | 0.1      | 0.0         | 0.4      | 0.2          |
| 89.8                            | \$1-499               | 29.6        | 23.1     | 23.2     | 20.1     | 18.5     | 17.5     | 18.4     | 15.1        | 24.8     | 20.3         |
| 85.5                            | \$500-999             | 14.7        | 15.3     | 14.7     | 14.0     | 14.7     | 13.7     | 11.0     | 12.9        | 12.2     | 13.8         |
| 84.7                            | \$1,000-1,499         | 6.6         | 9.4      | 9.5      | 9.3      | 9.3      | 8.9      | 7.6      | 10.4        | 9.7      | 9.1          |
| 74.9                            | \$1,500-1,999         | 9.2         | 9.4      | 8.7      | 8.9      | 10.2     | 8.9      | 9.9      | 7.8         | 8.0      | 9.1          |
| 71.2                            | \$2,000-2,999         | 14.4        | 11.9     | 13.4     | 12.4     | 13.3     | 14.4     | 15.5     | 13.9        | 14.5     | 13.6         |
| 61.7                            | \$3,000-3,999         | 9.2         | 11.2     | 10.9     | 11.8     | 11.5     | 12.6     | 12.0     | 13.7        | 9.5      | 11.6         |
| 56.8                            | \$4,000-4,999         | 4.9         | 4.8      | 5.4      | 6.1      | 5.7      | 6.7      | 5.3      | 5.9         | 5.3      | 5.7          |
| 61.8                            | \$5,000-5,999         | 1.7         | 1.2      | 1.3      | 0.7      | 0.7      | 1.0      | 1.2      | 1.0         | 0.8      | 1.0          |
| 54.9                            | \$6,000-7,999         | 8.0         | 10.5     | 9.8      | 12.9     | 11.8     | 12.7     | 16.7     | 15.1        | 10.9     | 12.2         |
| 42.1                            | \$8,000-9,999         | 1.1         | 2.1      | 2.7      | 3.4      | 3.6      | 2.9      | 2.2      | 3.7         | 3.2      | 2.9          |
| 29.0                            | \$10,000-Over         | 0.3         | 0.7      | 0.3      | 0.2      | 0.5      | 0.7      | 0.1      | 0.6         | 0.8      | 0.5          |
| 72.8                            | Total                 | 100.0       | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0       | 100.0    | 100.0        |
| 7.534                           | Number Responding     | 348         | 563      | 866      | 1,105    | 1,221    | 1,031    | 684      | 490         | 476      | 6,784        |
| 7.976                           | Number in Report      | 461         | 701      | 1,027    | 1,284    | 1,402    | 1,191    | 773      | 548         | 589      | 7,976        |
| \$2,170                         | Mean Contribution     | \$2,080     | \$2,420  | \$2,420  | \$2,690  | \$2,680  | \$2,780  | \$2,880  | \$3,010     | \$2,520  | \$2,640      |
| \$1,420                         | Median Contribution   | \$1,410     | \$1,600  | \$1,640  | \$1,860  | \$1,870  | \$2,060  | \$2,190  | \$2,280     | \$1,680  | \$1,790      |
| \$25,400                        | Mean Income           | \$24,900    | \$27,400 | \$27,600 | \$29,000 | \$29,300 | \$29,900 | \$30,300 | \$30,800    | \$26,400 | \$28,700     |
| \$21,500                        | Median Income         | \$21,200    | \$22,400 | \$22,500 | \$24,000 | \$23,800 | \$24,400 | \$25,300 | \$25,300    | \$22,300 | \$23,700     |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 3,973 Males | 3,620 Females | 7,593 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 1.3         | 1.5           | 1.4         |
| Associate in Arts Degree           | 0.4         | 1.3           | 0.8         |
| BA or BS Degree                    | 26.7        | 32.2          | 29.4        |
| MA or MS Degree                    | 29.6        | 26.3          | 28.0        |
| MD, PhD, Other Professional Degree | 24.1        | 19.4          | 21.8        |
| Undecided                          | 17.9        | 19.3          | 18.6        |
| Two-Year Program or Degree         | 1.7         | 2.8           | 2.2         |
| Graduate Study                     | 53.7        | 45.7          | 49.9        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 49.0            | 46.5  | 63.8             | 53.3     | 50.0         | 48.9  | 44.5  | 48.5  |
| Voc/Career Counseling  | 29.4            | 27.1  | 31.9             | 38.9     | 42.9         | 36.3  | 27.4  | 35.5  |
| Mathematical Skills    | 27.5            | 34.2  | 34.0             | 22.4     | 21.4         | 15.3  | 16.5  | 16.0  |
| Reading Skills         | 25.5            | 18.7  | 19.1             | 29.6     | 7.1          | 13.7  | 14.0  | 14.4  |
| Writing Skills         | 19.6            | 20.0  | 21.3             | 30.2     | 7.1          | 15.2  | 18.3  | 15.9  |
| Study Skills           | 27.5            | 32.3  | 29.8             | 26.2     | 28.6         | 21.4  | 14.0  | 21.6  |
| Part-Time Work         | 31.4            | 56.1  | 66.0             | 47.4     | 28.6         | 43.3  | 39.0  | 43.1  |
| Personal Counseling    | 5.9             | 3.9   | 6.4              | 6.2      | 14.3         | 3.4   | 3.0   | 3.6   |
| Seeking Assistance     | 84.3            | 94.8  | 93.6             | 91.6     | 78.6         | 85.0  | 82.3  | 84.6  |
| Number Responding      | 51              | 155   | 47               | 321      | 14           | 6,707 | 164   | 7,725 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 3,935 Males |  | 3,588 Females |  | 7,523 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|--|---------------|--|-------------|--------------------|------------------|
|                                        | Male<br>%   |  | Female<br>%   |  | Total<br>%  |                    |                  |
| Arts and Humanities                    | 10.9        |  | 18.1          |  | 14.3        | 484                | 501              |
| Architecture/Environmental Design      | 3.2         |  | 1.1           |  | 2.2         | 463                | 539              |
| Art                                    | 1.8         |  | 5.1           |  | 3.3         | 442                | 464              |
| English/Literature                     | 1.3         |  | 3.2           |  | 2.2         | 572                | 529              |
| Foreign Languages                      | 0.5         |  | 2.4           |  | 1.4         | 500                | 506              |
| Music                                  | 2.0         |  | 2.9           |  | 2.4         | 474                | 492              |
| Philosophy and Religion                | 1.3         |  | 1.0           |  | 1.2         | 475                | 505              |
| Theater Arts                           | 0.8         |  | 2.3           |  | 1.5         | 483                | 486              |
| Biological Sciences and Related Areas  | 16.6        |  | 25.1          |  | 20.7        | 482                | 522              |
| Agriculture                            | 1.9         |  | 1.1           |  | 1.5         | 443                | 486              |
| Biological Sciences                    | 3.6         |  | 4.1           |  | 3.9         | 510                | 547              |
| Forestry/Conservation                  | 1.8         |  | 0.8           |  | 1.3         | 463                | 505              |
| Health and Medical                     | 9.3         |  | 19.1          |  | 14.0        | 479                | 521              |
| Business, Commerce, and Communications | 16.4        |  | 17.8          |  | 17.1        | 461                | 502              |
| Business and Commerce                  | 13.4        |  | 13.5          |  | 13.5        | 452                | 505              |
| Communications                         | 3.0         |  | 4.3           |  | 3.6         | 497                | 489              |
| Physical Sciences and Related Areas    | 34.4        |  | 9.1           |  | 22.4        | 501                | 591              |
| Computer Science/Systems Analysis      | 3.6         |  | 2.0           |  | 2.8         | 490                | 595              |
| Engineering                            | 23.2        |  | 4.2           |  | 14.1        | 492                | 581              |
| Mathematics                            | 2.0         |  | 1.3           |  | 1.6         | 510                | 635              |
| Physical Sciences                      | 5.7         |  | 1.7           |  | 3.8         | 542                | 609              |
| Social Sciences and Related Areas      | 15.7        |  | 24.7          |  | 20.0        | 483                | 500              |
| Education                              | 2.4         |  | 9.0           |  | 5.6         | 443                | 467              |
| Ethnic Studies                         | 0.0         |  | 0.0           |  | 0.0         |                    |                  |
| Geography                              | 0.1         |  | 0.0           |  | 0.1         | 480                | 576              |
| History and Cultures                   | 0.8         |  | 0.6           |  | 0.7         | 495                | 489              |
| Home Economics                         | 0.0         |  | 1.2           |  | 0.6         | 443                | 466              |
| Library Science                        | 0.0         |  | 0.2           |  | 0.1         | 469                | 406              |
| Military Science                       | 2.8         |  | 0.4           |  | 1.7         | 462                | 518              |
| Psychology                             | 1.2         |  | 4.4           |  | 2.7         | 479                | 484              |
| Social Sciences                        | 8.3         |  | 8.8           |  | 8.5         | 516                | 528              |
| Miscellaneous                          | 6.0         |  | 5.3           |  | 5.6         | 467                | 507              |
| Other                                  | 1.3         |  | 0.8           |  | 1.0         | 436                | 465              |
| Trade and Vocational                   | 0.9         |  | 0.9           |  | 0.9         | 387                | 429              |
| Undecided                              | 3.8         |  | 3.6           |  | 3.7         | 494                | 537              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                   | %       | Number                                   | %       | Number                       | %       |
|------------------------------------------|---------|------------------------------------------|---------|------------------------------|---------|
| <b>Agriculture</b>                       |         | <b>Business and Commerce (Continued)</b> |         | <b>Education (Continued)</b> |         |
| Agriculture Econ                         | 4 0.1   | Court Reporting                          | 2 0.0   | Vocational/Ind Educ          | 1 0.0   |
| Agronomy                                 | 1 0.0   | Finance and Banking                      | 32 0.4  | Other, Unspecified           | 80 1.1  |
| Animal Science                           | 11 0.1  | Hotel/Restaurant                         | 32 0.4  | <b>Engineering</b>           |         |
| Dairy Science                            | 0 0.0   | Industrial Mgt                           | 4 0.1   | Aerospace/Aeron              | 213 2.8 |
| Farming, Ranching                        | 6 0.1   | Marketing                                | 28 0.4  | Agricultural Eng             | 6 0.1   |
| Fish and Game                            | 54 0.7  | Personnel Work                           | 5 0.1   | Air-Conditioning             | 2 0.0   |
| Food Science                             | 4 0.1   | Real Estate                              | 15 0.2  | Architectural Eng            | 55 0.7  |
| Horticulture                             | 6 0.1   | Sales and Retailing                      | 24 0.3  | Ceramic Eng                  | 2 0.0   |
| Landscaping                              | 9 0.1   | Secretarial Studies                      | 35 0.5  | Chemical Eng                 | 49 0.7  |
| Soil Sciences                            | 1 0.0   | Transportation                           | 9 0.1   | Civil Engineering            | 58 0.8  |
| Other, Unspecified                       | 18 0.2  | Other, Unspecified                       | 187 2.5 | Construction/Tnmap           | 12 0.2  |
| <b>Architecture/Environmental Design</b> |         | <b>Communications</b>                    |         | Drafting                     | 7 0.1   |
| Architecture                             | 122 1.6 | Film                                     | 13 0.2  | Electrical Eng               | 161 2.1 |
| City Planning                            | 5 0.1   | Journalism                               | 84 1.1  | Engineering Aide             | 0 0.0   |
| Urban Development                        | 2 0.0   | Radio and TV                             | 81 1.1  | Engineering Design           | 8 0.1   |
| Other, Unspecified                       | 38 0.5  | Other, Unspecified                       | 93 1.2  | Eng Sciences                 | 16 0.2  |
| <b>Art</b>                               |         | <b>Computer Science/Systems Analysis</b> |         | Indust and Mgt Eng           | 10 0.1  |
| Art History                              | 4 0.1   | Computer Science                         | 92 1.2  | Indust Lab Tech              | 1 0.0   |
| Commercial Art                           | 39 0.5  | Data Processing                          | 23 0.3  | Instrumentation              | 5 0.1   |
| Design                                   | 9 0.1   | Systems Analysis                         | 15 0.2  | Materials Science            | 0 0.0   |
| Fashion Design                           | 33 0.4  | Other, Unspecified                       | 83 1.1  | Mechanical Eng               | 75 1.0  |
| Graphic Arts                             | 23 0.3  | <b>Education</b>                         |         | Metallurgical Eng            | 6 0.1   |
| Interior Dec                             | 36 0.5  | Agricultural Educ                        | 2 0.0   | Mining and Mineral           | 6 0.1   |
| Museum Work                              | 1 0.0   | Art Education                            | 2 0.0   | Naval Arch/Marine            | 31 0.4  |
| Photography                              | 34 0.5  | Business Education                       | 6 0.1   | Nuclear Technology           | 35 0.5  |
| Printing                                 | 2 0.0   | Child Development                        | 12 0.2  | Petroleum Eng                | 2 0.0   |
| Studio Art                               | 20 0.3  | College Teaching                         | 3 0.0   | Plastics Tech                | 0 0.0   |
| Other, Unspecified                       | 51 0.7  | Ed Administration                        | 6 0.1   | Quality Control              | 0 0.0   |
| <b>Biological Sciences</b>               |         | Ed of Exc Children                       | 9 0.1   | Surveying                    | 2 0.0   |
| Bacteriology                             | 3 0.0   | Ed of the Deaf                           | 15 0.2  | Textile Eng                  | 1 0.0   |
| Biochemistry                             | 30 0.4  | Ed of the Mntly Ret                      | 26 0.3  | Other, Unspecified           | 299 4.0 |
| Biology                                  | 46 0.6  | Elem Education                           | 69 0.9  | <b>English and Lit</b>       |         |
| Biophysics                               | 6 0.1   | General Education                        | 12 0.2  | Creative Writing             | 66 0.9  |
| Botany                                   | 6 0.1   | Guidance Counseling                      | 12 0.2  | English                      | 31 0.4  |
| Ecology                                  | 9 0.1   | Health Education                         | 4 0.1   | Literature                   | 23 0.3  |
| Marine Biology                           | 94 1.2  | Home Economics Ed                        | 5 0.1   | Speech                       | 2 0.0   |
| Physiology                               | 6 0.1   | Industrial Arts Ed                       | 1 0.0   | Other, Unspecified           | 45 0.6  |
| Zoology                                  | 24 0.3  | Music Education                          | 13 0.2  | <b>Ethnic Studies</b>        |         |
| Other, Unspecified                       | 67 0.9  | Physical Education                       | 102 1.4 | American Indian              | 1 0.0   |
| <b>Business and Commerce</b>             |         | Recreation                               | 3 0.0   | Black Studies                | 0 0.0   |
| Accounting                               | 184 2.4 | Secondary Education                      | 29 0.4  | Mexican-American             | 0 0.0   |
| Advertising                              | 22 0.3  | Speech Therapy                           | 7 0.1   | Spanish-American             | 0 0.0   |
| Bus Mgt and Admin                        | 434 5.8 |                                          |         | Other, Unspecified           | 0 0.0   |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %       | Number | % | Number | % |
|---------------------------------------|---------|--------|---|--------|---|
| <b>Foreign Languages</b>              |         |        |   |        |   |
| Classical Lang                        | 2 0.0   |        |   |        |   |
| Eastern Languages                     | 1 0.0   |        |   |        |   |
| French                                | 17 0.2  |        |   |        |   |
| German                                | 9 0.1   |        |   |        |   |
| Interpreting/Trans                    | 14 0.2  |        |   |        |   |
| Italian                               | 2 0.0   |        |   |        |   |
| Linguistics                           | 5 0.1   |        |   |        |   |
| Russian                               | 9 0.1   |        |   |        |   |
| Spanish                               | 12 0.2  |        |   |        |   |
| Other, Unspecified                    | 35 0.5  |        |   |        |   |
| Forestry and Conserv                  | 99 1.3  |        |   |        |   |
| Geography                             | 5 0.1   |        |   |        |   |
| <b>Health and Medical Professions</b> |         |        |   |        |   |
| Dental Assisting                      | 2 0.0   |        |   |        |   |
| Dental Hygiene                        | 27 0.4  |        |   |        |   |
| Dental Technology                     | 16 0.2  |        |   |        |   |
| Health and Safety                     | 2 0.0   |        |   |        |   |
| Lab Technology                        | 13 0.2  |        |   |        |   |
| Medical Assisting                     | 9 0.1   |        |   |        |   |
| Med Recs Librarian                    | 2 0.0   |        |   |        |   |
| Medical Technology                    | 31 0.4  |        |   |        |   |
| Nursing-Practical                     | 9 0.1   |        |   |        |   |
| Nursing-Registered                    | 131 1.7 |        |   |        |   |
| Occupatnl Therapy                     | 11 0.1  |        |   |        |   |
| Optometry                             | 10 0.1  |        |   |        |   |
| Pharmacy                              | 23 0.3  |        |   |        |   |
| Physical Therapy                      | 93 1.2  |        |   |        |   |
| Podiatry                              | 62 0.8  |        |   |        |   |
| Premedicine                           | 324 4.3 |        |   |        |   |
| Preveterinary                         | 95 1.3  |        |   |        |   |
| Radiology/X-Ray                       | 10 0.1  |        |   |        |   |
| Other, Unspecified                    | 180 2.4 |        |   |        |   |
| <b>History and Cultures</b>           |         |        |   |        |   |
| American                              | 16 0.2  |        |   |        |   |
| Ancient                               | 9 0.1   |        |   |        |   |
| Area and Regional                     | 0 0.0   |        |   |        |   |
| European                              | 10 0.1  |        |   |        |   |
| Other, Unspecified                    | 19 0.3  |        |   |        |   |
| <b>Home Economics</b>                 |         |        |   |        |   |
| Clothing/Textiles                     | 13 0.2  |        |   |        |   |
| Family Relations                      | 3 0.0   |        |   |        |   |
| Food and Nutrition                    | 17 0.2  |        |   |        |   |
| Infant/Child Care                     | 0 0.0   |        |   |        |   |
| Institutional Mgt                     | 1 0.0   |        |   |        |   |
| Other, Unspecified                    | 10 0.1  |        |   |        |   |
| <b>Library Science</b>                |         |        |   |        |   |
| Library Science                       | 7 0.1   |        |   |        |   |
| <b>Mathematics</b>                    |         |        |   |        |   |
| Statistics                            | 8 0.1   |        |   |        |   |
| Other, Unspecified                    | 116 1.5 |        |   |        |   |
| <b>Military Science</b>               |         |        |   |        |   |
| Air Science                           | 66 0.9  |        |   |        |   |
| Merchant Marine                       | 8 0.1   |        |   |        |   |
| Military Sci-Army                     | 11 0.1  |        |   |        |   |
| Naval Science                         | 22 0.3  |        |   |        |   |
| Other, Unspecified                    | 18 0.2  |        |   |        |   |
| <b>Music</b>                          |         |        |   |        |   |
| Composition/Theory                    | 18 0.2  |        |   |        |   |
| Instrumental Music                    | 76 1.0  |        |   |        |   |
| Music History                         | 2 0.0   |        |   |        |   |
| Voice                                 | 36 0.5  |        |   |        |   |
| Other, Unspecified                    | 50 0.7  |        |   |        |   |
| <b>Philosophy and Religion</b>        |         |        |   |        |   |
| Ministry                              | 36 0.5  |        |   |        |   |
| Philosophy                            | 11 0.1  |        |   |        |   |
| Religion                              | 19 0.3  |        |   |        |   |
| Theology                              | 9 0.1   |        |   |        |   |
| Other, Unspecified                    | 13 0.2  |        |   |        |   |
| <b>Physical Sciences</b>              |         |        |   |        |   |
| Astronomy                             | 17 0.2  |        |   |        |   |
| Chemistry                             | 51 0.7  |        |   |        |   |
| Earth Science                         | 4 0.1   |        |   |        |   |
| Geology                               | 13 0.2  |        |   |        |   |
| Meteorology                           | 8 0.1   |        |   |        |   |
| Oceanography                          | 39 0.5  |        |   |        |   |
| Physical Sciences                     | 20 0.3  |        |   |        |   |
| Physics                               | 75 1.0  |        |   |        |   |
| Other, Unspecified                    | 57 0.8  |        |   |        |   |
| <b>Psychology</b>                     |         |        |   |        |   |
| Child Psychology                      | 39 0.5  |        |   |        |   |
| Experimental Psych                    | 12 0.2  |        |   |        |   |
| General Psychology                    | 47 0.6  |        |   |        |   |
| Social Psychology                     | 37 0.5  |        |   |        |   |
| Other, Unspecified                    | 69 0.9  |        |   |        |   |
| <b>Social Sciences</b>                |         |        |   |        |   |
| Anthropology                          | 15 0.2  |        |   |        |   |
| Correction Admin                      | 0 0.0   |        |   |        |   |
| Economics                             | 18 0.2  |        |   |        |   |
| Fire Science                          | 3 0.0   |        |   |        |   |
| Foreign Service                       | 11 0.1  |        |   |        |   |
| Govern Ser/Politics                   | 12 0.2  |        |   |        |   |
| Industrial Rel                        | 2 0.0   |        |   |        |   |
| International Rel                     | 27 0.4  |        |   |        |   |
| Law Enforcement                       | 46 0.6  |        |   |        |   |
| Political Science                     | 73 1.0  |        |   |        |   |
| Prelaw/Law                            | 285 3.8 |        |   |        |   |
| Public Admin                          | 8 0.1   |        |   |        |   |
| Social Work                           | 39 0.5  |        |   |        |   |
| Sociology                             | 17 0.2  |        |   |        |   |
| Other, Unspecified                    | 86 1.1  |        |   |        |   |
| <b>Theater Arts</b>                   |         |        |   |        |   |
| Acting                                | 37 0.5  |        |   |        |   |
| Dance                                 | 7 0.1   |        |   |        |   |
| Drama                                 | 22 0.3  |        |   |        |   |
| Theater Arts                          | 23 0.3  |        |   |        |   |
| Other, Unspecified                    | 26 0.3  |        |   |        |   |
| <b>Trade and Vocational</b>           |         |        |   |        |   |
| Airline Hostess                       | 25 0.3  |        |   |        |   |
| Auto Maintenance                      | 7 0.1   |        |   |        |   |
| Aviation Maint                        | 13 0.2  |        |   |        |   |
| Building Construc                     | 4 0.1   |        |   |        |   |
| Carpentry                             | 7 0.1   |        |   |        |   |
| Cosmetology                           | 3 0.0   |        |   |        |   |
| Mortuary Service                      | 1 0.0   |        |   |        |   |
| Other, Unspecified                    | 8 0.1   |        |   |        |   |
| Other                                 | 78 1.0  |        |   |        |   |
| Undecided                             | 278 3.7 |        |   |        |   |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

7,327 Requests by 4,006 Students, Who Represent 51.9% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 985     | 1,368       | 379               | 290                 | 362               | 403            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 53.1    | 54.1        | 45.6              | 30.7                | 46.7              | 41.7           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 6,614   | 6,215       | 6,420             | 6,739               | 6,171             | 7,191          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.0    | 16.2        | 12.4              | 5.2                 | 9.5               | 8.3            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 25.1    | 23.0        | 12.7              | 6.0                 | 10.1              | 10.0           | 8.0           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 3,908 Males | 3,560 Females | 7,468 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 17.1        | 16.2          | 16.7        |
| Single-Sex Dorm        | 14.3        | 24.7          | 19.3        |
| Coed Dorm              | 37.7        | 33.7          | 35.8        |
| Fraternity or Sorority | 13.0        | 13.7          | 13.4        |
| On-Campus Apartment    | 8.9         | 5.4           | 7.2         |
| Off-Campus Apartment   | 9.0         | 6.2           | 7.7         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 3,936 Males    |                | 3,622 Females  |                | 7,558 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 83.3           | 71.0           | 67.2           | 52.7           | 75.6           | 62.2           |
| Ethnic Organizations                       | 4.6            | 4.2            | 7.1            | 7.1            | 5.8            | 5.6            |
| Journalism, Debating, Dramatics            | 35.0           | 27.0           | 44.0           | 35.5           | 39.3           | 31.1           |
| Art, Music, or Dance                       | 41.6           | 31.3           | 61.5           | 54.1           | 51.1           | 42.2           |
| Departmental or Preprofessional Clubs      | 11.3           | 19.7           | 15.1           | 19.2           | 13.1           | 19.5           |
| Religious Organizations                    | 38.5           | 28.9           | 50.9           | 40.4           | 44.4           | 34.4           |
| Social or Community Clubs                  | 38.2           | 37.5           | 55.8           | 55.7           | 46.7           | 46.2           |
| Student Government                         | 32.6           | 21.5           | 40.4           | 27.7           | 36.3           | 24.5           |
| Average Extracurricular Participation Rate | 35.3           | 29.8           | 42.4           | 36.1           | 38.6           | 32.9           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 7,257 Students Who Made at Least One ATP Report Designation

| Name                 | State | Number | %    |
|----------------------|-------|--------|------|
| Univ Washington      | WA    | 3,002  | 41.4 |
| Washington St Univ   | WA    | 2,076  | 28.6 |
| Western Wash Univ    | WA    | 883    | 12.2 |
| Stanford Univ        | CA    | 757    | 10.4 |
| Univ Puget Sound     | WA    | 613    | 8.4  |
| NROTC                | VA    | 598    | 8.2  |
| Pacific Lutheran U   | WA    | 480    | 6.6  |
| Centrl Wash Univ     | WA    | 456    | 6.3  |
| Whitman Coll         | WA    | 451    | 6.2  |
| Seattle Univ         | WA    | 405    | 5.6  |
| Natl Merit Schl Prog | IL    | 401    | 5.5  |
| Air Force ROTC       | AL    | 395    | 5.4  |
| Eastrn Washngtn Univ | WA    | 377    | 5.2  |
| Seattle Pacific Univ | WA    | 360    | 5.0  |
| Univ Oregon          | OR    | 317    | 4.4  |
| Gonzaga Univ         | WA    | 303    | 4.2  |
| Univ Southern Calif  | CA    | 290    | 4.0  |
| Harvard-Radcliffe    | MA    | 282    | 3.9  |
| Oregon St Univ       | OR    | 255    | 3.5  |
| US Air Force Academy | CO    | 231    | 3.2  |
| Univ Calif Los Angls | CA    | 216    | 3.0  |
| Univ Calif Berkeley  | CA    | 201    | 2.8  |
| Army ROTC Schol Ft M | VA    | 197    | 2.7  |
| M I T                | MA    | 190    | 2.6  |
| US Naval Academy     | MD    | 177    | 2.4  |
| Yale University      | CT    | 173    | 2.4  |
| Whitworth Coll       | WA    | 168    | 2.3  |
| Univ Idaho           | ID    | 158    | 2.2  |
| Princeton Univ       | NJ    | 155    | 2.1  |
| Lewis Clark Coll     | OR    | 148    | 2.0  |

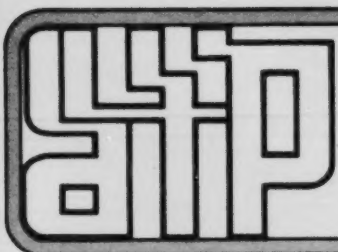
All Others 10,092

Total Number of Designations 24,807

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 6,717  | 87.7 |
| Other Than Public | 946    | 12.3 |
| Number Responding | 7,663  |      |



## **Wisconsin Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

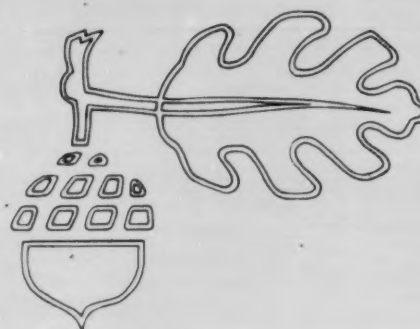


# COLLEGE BOARD ATP SUMMARY REPORTS

## WISCONSIN

### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| Number in This Report                                                |       |        |       |
| • Total                                                              | 4,260 | 3,753  | 8,013 |
| • with SAT Scores                                                    | 4,043 | 3,533  | 7,576 |
| • with at Least One ATP Achievement Test                             | 458   | 357    | 815   |
| • with at Least One Student Descriptive Questionnaire (SDQ) Response | 4,063 | 3,633  | 7,696 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL         |    |                  |    |                   | MATH               |                |    |                  |                   |
|----------------|----|------------------|----|-------------------|--------------------|----------------|----|------------------|-------------------|
| Male<br>Number | %  | Female<br>Number | %  | Total<br>Number % | Score              | Male<br>Number | %  | Female<br>Number | Total<br>Number % |
| 18             | 0  | 22               | 1  | 40                | 1                  | 172            | 4  | 23               | 1                 |
| 85             | 2  | 67               | 2  | 152               | 2                  | 313            | 8  | 90               | 3                 |
| 161            | 4  | 142              | 4  | 303               | 4                  | 489            | 12 | 223              | 6                 |
| 337            | 8  | 265              | 8  | 602               | 8                  | 666            | 16 | 423              | 12                |
| 461            | 11 | 378              | 11 | 839               | 11                 | 648            | 16 | 528              | 15                |
| 677            | 17 | 598              | 17 | 1,275             | 17                 | 605            | 15 | 651              | 18                |
| 699            | 17 | 584              | 17 | 1,283             | 17                 | 486            | 12 | 597              | 17                |
| 700            | 17 | 653              | 18 | 1,353             | 18                 | 315            | 8  | 416              | 12                |
| 472            | 12 | 451              | 13 | 923               | 12                 | 188            | 5  | 329              | 9                 |
| 293            | 7  | 263              | 7  | 556               | 7                  | 106            | 3  | 189              | 5                 |
| 92             | 2  | 83               | 2  | 175               | 2                  | 46             | 1  | 59               | 2                 |
| 47             | 1  | 27               | 1  | 74                | 1                  | 9              | 0  | 5                | 0                 |
| 4,042          |    | 3,533            |    | 7,575             | Number             | 4,043          |    | 3,533            | 7,576             |
| 478            |    | 475              |    | 476               | Mean               | 560            |    | 507              | 535               |
| 106            |    | 106              |    | 106               | Standard Deviation | 113            |    | 106              | 113               |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |                  |    |                   | Vocabulary         |                |    |                  |                   |
|-----------------------|----|------------------|----|-------------------|--------------------|----------------|----|------------------|-------------------|
| Male<br>Number        | %  | Female<br>Number | %  | Total<br>Number % | Score              | Male<br>Number | %  | Female<br>Number | Total<br>Number % |
| 20                    | 0  | 21               | 1  | 41                | 1                  | 29             | 1  | 40               | 1                 |
| 64                    | 2  | 46               | 1  | 110               | 1                  | 113            | 3  | 99               | 3                 |
| 205                   | 5  | 185              | 5  | 390               | 5                  | 165            | 4  | 135              | 4                 |
| 354                   | 9  | 279              | 8  | 633               | 8                  | 334            | 8  | 253              | 7                 |
| 450                   | 11 | 375              | 11 | 825               | 11                 | 546            | 14 | 452              | 13                |
| 590                   | 15 | 538              | 15 | 1,128             | 15                 | 633            | 16 | 594              | 17                |
| 711                   | 18 | 606              | 17 | 1,317             | 17                 | 711            | 18 | 530              | 15                |
| 645                   | 16 | 625              | 18 | 1,270             | 17                 | 609            | 15 | 520              | 15                |
| 520                   | 13 | 463              | 13 | 983               | 13                 | 486            | 12 | 486              | 14                |
| 308                   | 8  | 269              | 8  | 577               | 8                  | 211            | 5  | 234              | 7                 |
| 126                   | 3  | 95               | 3  | 221               | 3                  | 126            | 3  | 111              | 3                 |
| 49                    | 1  | 29               | 1  | 78                | 1                  | 79             | 2  | 76               | 2                 |
| 4,042                 |    | 3,531            |    | 7,573             | Number             | 4,042          |    | 3,530            | 7,572             |
| 476                   |    | 475              |    | 475               | Mean               | 48.2           |    | 47.7             | 48.0              |
| 11.0                  |    | 10.7             |    | 10.9              | Standard Deviation | 11.2           |    | 11.6             | 11.4              |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 159            | 4  | 185              | 5  | 344             | 5  |
| 55-59              | 689            | 17 | 709              | 20 | 1,398           | 18 |
| 50-54              | 753            | 19 | 742              | 21 | 1,495           | 20 |
| 45-49              | 798            | 20 | 721              | 20 | 1,519           | 20 |
| 40-44              | 656            | 16 | 479              | 14 | 1,135           | 15 |
| 35-39              | 452            | 11 | 369              | 10 | 821             | 11 |
| 30-34              | 271            | 7  | 194              | 5  | 465             | 6  |
| 25-29              | 144            | 4  | 85               | 2  | 229             | 3  |
| 20-24              | 120            | 3  | 47               | 1  | 167             | 2  |
| Number             | 4,042          |    | 3,531            |    | 7,573           |    |
| Mean               | 46.0           |    | 47.6             |    | 46.8            |    |
| Standard Deviation | 9.5            |    | 8.9              |    | 9.3             |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 16                | 2  | 18                  | 2  | 750-800            | 8                   | 2  | 72                  | 28 |
| 48                | 6  | 44                  | 6  | 700-749            | 27                  | 6  | 51                  | 20 |
| 106               | 13 | 92                  | 12 | 650-699            | 62                  | 14 | 59                  | 23 |
| 165               | 20 | 124                 | 16 | 600-649            | 76                  | 17 | 44                  | 17 |
| 174               | 21 | 138                 | 18 | 550-599            | 88                  | 20 | 27                  | 10 |
| 130               | 16 | 123                 | 16 | 500-549            | 77                  | 18 | 4                   | 2  |
| 88                | 11 | 95                  | 12 | 450-499            | 48                  | 11 | 4                   | 2  |
| 43                | 5  | 68                  | 9  | 400-449            | 32                  | 7  | 0                   | 0  |
| 34                | 4  | 34                  | 4  | 350-399            | 14                  | 3  | 0                   | 0  |
| 11                | 1  | 20                  | 3  | 300-349            | 4                   | 1  | 0                   | 0  |
| 0                 | 0  | 7                   | 1  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 815               |    | 763                 |    | Number             | 436                 |    | 261                 |    |
| 570               |    | 552                 |    | Mean               | 566                 |    | 689                 |    |
| 95                |    | 106                 |    | Standard Deviation | 95                  |    | 77                  |    |
| 551               |    | 552                 |    | SAT-Verbal Average | 526                 |    | 600                 |    |
| 601               |    | 599                 |    | SAT-Math Average   | 581                 |    | 681                 |    |
| American History  |    | Chemistry           |    | Score              | French              |    | Physics             |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 2                 | 1  | 16                  | 8  | 750-800            | 7                   | 7  | 7                   | 8  |
| 9                 | 4  | 28                  | 13 | 700-749            | 8                   | 7  | 16                  | 18 |
| 13                | 6  | 38                  | 18 | 650-699            | 11                  | 10 | 15                  | 16 |
| 31                | 14 | 49                  | 23 | 600-649            | 19                  | 18 | 20                  | 22 |
| 33                | 14 | 24                  | 11 | 550-599            | 20                  | 19 | 15                  | 16 |
| 42                | 18 | 29                  | 14 | 500-549            | 15                  | 14 | 11                  | 12 |
| 35                | 15 | 19                  | 9  | 450-499            | 17                  | 16 | 4                   | 4  |
| 33                | 14 | 6                   | 3  | 400-449            | 5                   | 5  | 2                   | 2  |
| 18                | 8  | 3                   | 1  | 350-399            | 5                   | 5  | 1                   | 1  |
| 10                | 4  | 0                   | 0  | 300-349            | 0                   | 0  | 0                   | 0  |
| 3                 | 1  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 229               |    | 212                 |    | Number             | 107                 |    | 91                  |    |
| 513               |    | 610                 |    | Mean               | 572                 |    | 621                 |    |
| 105               |    | 97                  |    | Standard Deviation | 102                 |    | 88                  |    |
| 545               |    | 571                 |    | SAT-Verbal Average | 564                 |    | 578                 |    |
| 571               |    | 652                 |    | SAT-Math Average   | 583                 |    | 665                 |    |
| Biology           |    | Spanish             |    | Score              | Literature          |    | German              |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 2                 | 2  | 2                   | 3  | 750-800            | 2                   | 3  | 1                   | 3  |
| 3                 | 3  | 4                   | 5  | 700-749            | 6                   | 8  | 2                   | 5  |
| 12                | 13 | 10                  | 13 | 650-699            | 10                  | 13 | 5                   | 13 |
| 14                | 16 | 11                  | 14 | 600-649            | 17                  | 22 | 9                   | 23 |
| 24                | 27 | 10                  | 13 | 550-599            | 14                  | 18 | 6                   | 15 |
| 15                | 17 | 15                  | 19 | 500-549            | 7                   | 9  | 6                   | 15 |
| 11                | 12 | 16                  | 21 | 450-499            | 14                  | 18 | 4                   | 10 |
| 4                 | 4  | 5                   | 6  | 400-449            | 1                   | 1  | 6                   | 15 |
| 2                 | 2  | 3                   | 4  | 350-399            | 2                   | 3  | 1                   | 3  |
| 1                 | 1  | 2                   | 3  | 300-349            | 2                   | 3  | 0                   | 0  |
| 1                 | 1  | 0                   | 0  | 250-299            | 1                   | 1  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 89                |    | 78                  |    | Number             | 76                  |    | 40                  |    |
| 562               |    | 547                 |    | Mean               | 571                 |    | 558                 |    |
| 93                |    | 103                 |    | Standard Deviation | 105                 |    | 96                  |    |
| 547               |    | 529                 |    | SAT-Verbal Average | 579                 |    | 561                 |    |
| 598               |    | 547                 |    | SAT-Math Average   | 556                 |    | 610                 |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 44.8    | 57.9   | 42.7        | 37.8   | 42.5           | 54.1   | 50.2          | 50.4   | 44.9          | 40.0   | 56.6         | 57.5   |
| B (3.0)                | 42.7    | 34.7   | 35.2        | 35.9   | 35.1           | 31.4   | 36.1          | 36.1   | 37.5          | 40.3   | 33.8         | 32.9   |
| C (2.0)                | 11.4    | 6.8    | 18.0        | 21.0   | 17.7           | 11.8   | 12.3          | 11.7   | 15.4          | 17.7   | 8.4          | 8.4    |
| D (1.0)                | 0.9     | 0.5    | 3.6         | 4.9    | 3.8            | 2.0    | 1.4           | 1.7    | 1.9           | 1.8    | 1.0          | 1.1    |
| F (0)                  | 0.1     | 0.1    | 0.3         | 0.3    | 0.5            | 0.4    | 0.1           | 0.0    | 0.2           | 0.1    | 0.1          | 0.1    |
| Pass                   | 0.2     | 0.1    | 0.2         | 0.0    | 0.5            | 0.3    | 0.1           | 0.0    | 0.1           | 0.2    | 0.1          | 0.1    |
| Number Responding      | 4004    | 3583   | 3992        | 3582   | 3112           | 3120   | 3876          | 3515   | 3849          | 3304   | 3992         | 3577   |
| Mean Grade (by Sex)    | 3.31    | 3.50   | 3.16        | 3.06   | 3.16           | 3.37   | 3.35          | 3.35   | 3.25          | 3.18   | 3.46         | 3.47   |
| Mean Grade (Total)     | 3.40    |        | 3.11        |        | 3.27           |        | 3.35          |        | 3.22          |        | 3.46         |        |
| Percent Honors Courses | 12.2    | 13.1   | 24.2        | 18.0   | 6.7            | 8.2    | 9.9           | 9.2    | 13.8          | 9.5    | 5.5          | 5.7    |
| Percent Honors (Total) | 12.6    |        | 21.3        |        | 7.5            |        | 9.6           |        | 11.8          |        | 5.6          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.1    | 0.2         | 0.4    | 23.7           | 13.4   | 3.8           | 2.3    | 2.6           | 6.5    | 0.5          | 0.4    |
| One Year            | 0.8     | 0.5    | 0.9         | 1.4    | 13.3           | 11.8   | 65.6          | 62.6   | 16.7          | 30.2   | 2.3          | 3.2    |
| Two Years           | 1.8     | 0.9    | 6.4         | 14.3   | 30.1           | 27.5   | 25.0          | 29.7   | 35.8          | 36.7   | 22.1         | 24.0   |
| Three Years         | 14.3    | 11.5   | 19.2        | 33.3   | 12.9           | 16.2   | 3.8           | 4.1    | 35.4          | 21.4   | 37.5         | 35.5   |
| Four Years          | 71.9    | 69.8   | 59.9        | 42.5   | 16.3           | 24.3   | 1.3           | 0.9    | 7.4           | 4.3    | 31.0         | 29.0   |
| Five or More Years  | 11.0    | 17.1   | 13.4        | 8.2    | 3.6            | 6.8    | 0.4           | 0.5    | 2.1           | 1.0    | 6.7          | 7.9    |
| Number Responding   | 4019    | 3597   | 4024        | 3599   | 3995           | 3576   | 4011          | 3594   | 4010          | 3588   | 3998         | 3582   |
| Mean Number Years   | 3.90    | 4.02   | 3.78        | 3.41   | 1.96           | 2.47   | 1.34          | 1.40   | 2.34          | 1.90   | 3.16         | 3.13   |
| Mean Number (Total) | 3.96    |        | 3.60        |        | 2.20           |        | 1.37          |        | 2.13          |        | 3.15         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 36.0                     | 23.4            | 23.0            | 15.6           | 1.8             | 0.2             | 100.0 | 84.0                         | 3,937                |
| Pct Females                               | 39.9                     | 23.6            | 19.8            | 14.5           | 1.9             | 0.2             | 100.0 | 85.7                         | 3,468                |
| Pct Total                                 | 37.9                     | 23.5            | 21.5            | 15.1           | 1.8             | 0.2             | 100.0 | 84.8                         | 7,405                |
| Total Percent with This<br>Rank or Better | 37.9                     | 61.4            | 82.9            | 97.9           | 99.8            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 74.9                     | 17.6            | 5.9             | 1.5            | 0.1             | 0.0             | 100.0 | 93.3                         | 1,355                |
| Pct SAT Avg 500 to 599                    | 47.4                     | 28.0            | 18.3            | 5.9            | 0.4             | 0.0             | 100.0 | 89.0                         | 2,480                |
| Pct SAT Avg 400 to 499                    | 19.1                     | 26.3            | 31.7            | 20.8           | 1.9             | 0.2             | 100.0 | 77.0                         | 2,223                |
| Pct SAT Avg below 400                     | 6.9                      | 15.6            | 27.0            | 42.2           | 7.3             | 1.1             | 100.0 | 59.7                         | 977                  |
| SAT-Verbal Mean - Males                   | 538                      | 481             | 445             | 407            | 391             | 341             | 480   |                              | 3,754                |
| SAT-Verbal Mean - Females                 | 533                      | 470             | 442             | 393            | 355             | 345             | 477   |                              | 3,280                |
| SAT-Verbal Mean - Total                   | 536                      | 476             | 444             | 401            | 373             | 343             | 479   |                              | 7,034                |
| SAT-Math Mean - Males                     | 635                      | 572             | 518             | 466            | 453             | 401             | 564   |                              | 3,755                |
| SAT-Math Mean - Females                   | 574                      | 504             | 466             | 413            | 368             | 350             | 509   |                              | 3,280                |
| SAT-Math Mean - Total                     | 605                      | 540             | 496             | 442            | 411             | 376             | 538   |                              | 7,035                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 1,116  | 27.9 | 1,105  | 30.8 | 2,221  | 29.2 |
| 3.50-3.74          | 681    | 17.0 | 638    | 17.8 | 1,319  | 17.4 |
| 3.25-3.49          | 547    | 13.7 | 540    | 15.0 | 1,087  | 14.3 |
| 3.00-3.24          | 612    | 15.3 | 490    | 13.6 | 1,102  | 14.5 |
| 2.75-2.99          | 385    | 9.6  | 278    | 7.7  | 663    | 8.7  |
| 2.50-2.74          | 296    | 7.4  | 235    | 6.5  | 531    | 7.0  |
| 2.25-2.49          | 176    | 4.4  | 156    | 4.3  | 332    | 4.4  |
| 2.00-2.24          | 122    | 3.0  | 95     | 2.6  | 217    | 2.9  |
| Under 2.00         | 72     | 1.8  | 53     | 1.5  | 125    | 1.6  |
| Number Responding  | 4,007  |      | 3,590  |      | 7,597  |      |
| Mean               | 3.31   |      | 3.36   |      | 3.33   |      |
| Standard Deviation | .57    |      | .56    |      | .56    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 14     | 0.4  | 6      | 0.2  | 20     | 0.3   |
| Black             | 98     | 2.5  | 99     | 2.8  | 197    | 2.6   |
| Mexican-American  | 13     | 0.3  | 14     | 0.4  | 27     | 0.4   |
| Oriental          | 40     | 1.0  | 28     | 0.8  | 68     | 0.9   |
| Puerto Rican      | 10     | 0.3  | 5      | 0.1  | 15     | 0.2   |
| White             | 3,765  | 94.6 | 3,393  | 95.0 | 7,158  | 94.8  |
| Other             | 38     | 1.0  | 27     | 0.8  | 65     | 0.9   |
| Number Responding | 3,978  |      | 3,572  |      | 7,550  | 100.0 |
| Minority Students | 213    | 5.4  | 179    | 5.0  | 392    | 5.2   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 5.6                | 2.3      | 0.0                  | 3.4      | 0.0             | 0.4      | 5.3      | 0.0                   | 0.5             |
| \$3,000- 5,999             | 16.7               | 14.3     | 0.0                  | 3.4      | 7.1             | 1.3      | 5.3      | 0.0                   | 1.7             |
| 6,000- 8,999               | 5.6                | 12.0     | 9.1                  | 0.0      | 7.1             | 2.8      | 0.0      | 3.4                   | 3.1             |
| 9,000-11,999               | 16.7               | 13.7     | 9.1                  | 6.9      | 7.1             | 5.0      | 7.0      | 5.7                   | 5.3             |
| 12,000-14,999              | 22.2               | 9.1      | 18.2                 | 8.6      | 21.4            | 7.5      | 10.5     | 6.9                   | 7.7             |
| 15,000-19,999              | 11.1               | 14.9     | 27.3                 | 8.6      | 14.3            | 17.8     | 15.8     | 25.3                  | 17.7            |
| 20,000-29,999              | 16.7               | 21.1     | 22.7                 | 29.3     | 21.4            | 32.8     | 28.1     | 34.5                  | 32.4            |
| 30,000 or over             | 5.6                | 12.6     | 13.6                 | 39.7     | 21.4            | 32.3     | 28.1     | 24.1                  | 31.6            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 18                 | 175      | 22                   | 58       | 14              | 6,453    | 57       | 87                    | 6,884           |
| Number Responding to SDQ   | 20                 | 197      | 27                   | 68       | 15              | 7,158    | 65       | 146                   | 7,696           |
| Mean Contribution          | \$710              | \$1,330  | \$1,700              | \$2,790  | \$1,850         | \$2,530  | \$2,340  | \$2,330               | \$2,490         |
| Median Contribution        | \$440              | \$490    | \$510                | \$2,100  | \$1,050         | \$1,730  | \$1,540  | \$1,200               | \$1,680         |
| Mean Income                | \$15,000           | \$18,300 | \$21,200             | \$30,500 | \$23,200        | \$29,100 | \$26,100 | \$26,600              | \$28,700        |
| Median Income              | \$12,800           | \$14,300 | \$17,500             | \$25,000 | \$15,800        | \$23,700 | \$21,200 | \$21,400              | \$23,400        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 78.3                                     | \$0                   | 1.5          | 1.1         | 0.9         | 0.2         | 0.2         | 0.0         | 0.0         | 0.0            | 0.0       | 0.3             |
| 93.4                                     | \$1-499               | 31.1         | 26.3        | 23.8        | 21.4        | 21.2        | 19.2        | 18.6        | 14.5           | 29.2      | 21.7            |
| 86.1                                     | \$500-999             | 12.2         | 14.3        | 13.8        | 15.9        | 15.0        | 14.1        | 15.7        | 11.4           | 14.6      | 14.4            |
| 81.1                                     | \$1,000-1,499         | 9.3          | 10.9        | 10.4        | 11.4        | 9.2         | 8.8         | 7.8         | 8.9            | 8.3       | 9.6             |
| 75.3                                     | \$1,500-1,999         | 13.7         | 7.6         | 10.7        | 8.3         | 7.8         | 8.4         | 8.9         | 8.7            | 8.9       | 8.9             |
| 69.5                                     | \$2,000-2,999         | 9.9          | 13.6        | 12.3        | 12.9        | 15.0        | 13.4        | 13.3        | 14.3           | 9.2       | 13.2            |
| 53.0                                     | \$3,000-3,999         | 9.0          | 9.8         | 9.9         | 13.2        | 12.3        | 11.7        | 11.9        | 14.6           | 8.6       | 11.7            |
| 47.9                                     | \$4,000-4,999         | 4.1          | 3.8         | 4.3         | 4.6         | 3.9         | 6.0         | 6.1         | 7.9            | 6.7       | 5.1             |
| 52.7                                     | \$5,000-5,999         | 2.0          | 1.3         | 0.8         | 0.7         | 0.7         | 0.8         | 0.7         | 0.4            | 1.3       | 0.8             |
| 48.5                                     | \$6,000-7,999         | 3.8          | 7.3         | 9.2         | 9.0         | 12.5        | 14.6        | 14.2        | 16.2           | 11.7      | 11.4            |
| 36.3                                     | \$8,000-9,999         | 2.6          | 2.9         | 2.9         | 2.1         | 1.6         | 2.5         | 2.7         | 2.9            | 1.6       | 2.4             |
| 33.3                                     | \$10,000-Over         | 0.9          | 1.1         | 0.9         | 0.3         | 0.7         | 0.4         | 0.1         | 0.4            | 0.0       | 0.5             |
| 71.8                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 7,516                                    | Number Responding     | 344          | 551         | 867         | 1,171       | 1,224       | 1,065       | 732         | 519            | 315       | 6,788           |
| 8,013                                    | Number in Report      | 430          | 690         | 1,050       | 1,353       | 1,407       | 1,228       | 831         | 587            | 437       | 8,013           |
| \$1,920                                  | Mean Contribution     | \$1,950      | \$2,220     | \$2,360     | \$2,320     | \$2,510     | \$2,750     | \$2,710     | \$3,040        | \$2,270   | \$2,490         |
| \$1,190                                  | Median Contribution   | \$1,280      | \$1,380     | \$1,550     | \$1,570     | \$1,790     | \$1,970     | \$1,950     | \$2,470        | \$1,380   | \$1,680         |
| \$24,300                                 | Mean Income           | \$24,700     | \$27,100    | \$27,900    | \$27,800    | \$29,000    | \$30,200    | \$29,900    | \$31,800       | \$27,300  | \$28,700        |
| \$20,900                                 | Median Income         | \$20,700     | \$22,100    | \$22,500    | \$22,700    | \$23,700    | \$24,500    | \$24,600    | \$25,900       | \$21,700  | \$23,400        |



## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 3,999 Males | 3,577 Females | 7,576 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 0.6         | 1.0           | 0.8         |
| Associate in Arts Degree           | 0.5         | 1.2           | 0.9         |
| BA or BS Degree                    | 28.1        | 38.6          | 33.0        |
| MA or MS Degree                    | 28.9        | 25.0          | 27.1        |
| MD, PhD, Other Professional Degree | 24.4        | 16.4          | 20.6        |
| Undecided                          | 17.5        | 17.8          | 17.6        |
| Two-Year Program or Degree         | 1.2         | 2.2           | 1.6         |
| Graduate Study                     | 53.3        | 41.5          | 47.7        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 40.0            | 37.1  | 25.9             | 55.9     | 13.3         | 43.8  | 32.3  | 43.2  |
| Voc/Career Counseling  | 55.0            | 27.9  | 22.2             | 38.2     | 20.0         | 35.4  | 35.4  | 34.9  |
| Mathematical Skills    | 20.0            | 33.0  | 7.4              | 16.2     | 40.0         | 13.3  | 16.9  | 13.8  |
| Reading Skills         | 15.0            | 20.3  | 7.4              | 30.9     | 13.3         | 13.5  | 13.8  | 13.7  |
| Writing Skills         | 5.0             | 23.9  | 7.4              | 25.0     | 20.0         | 13.9  | 12.3  | 14.1  |
| Study Skills           | 20.0            | 35.0  | 11.1             | 20.6     | 13.3         | 19.4  | 20.0  | 19.7  |
| Part-Time Work         | 40.0            | 45.2  | 70.4             | 45.6     | 33.3         | 38.3  | 52.3  | 38.4  |
| Personal Counseling    | 0.0             | 5.6   | 0.0              | 5.9      | 6.7          | 3.9   | 1.5   | 3.9   |
| Seeking Assistance     | 95.0            | 91.9  | 92.6             | 92.6     | 80.0         | 80.7  | 80.0  | 80.7  |
| Number Responding      | 20              | 197   | 27               | 68       | 15           | 7,158 | 65    | 7,696 |



TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 3,946 Males |  | 3,572 Females |             | 7,518 Total |  | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|--|---------------|-------------|-------------|--|--------------------|------------------|
|                                        |             |  | Male<br>%     | Female<br>% | Total<br>%  |  |                    |                  |
| Arts and Humanities                    |             |  | 8.6           | 14.9        | 11.8        |  | 485                | 509              |
| Architecture/Environmental Design      |             |  | 2.8           | 0.8         | 1.8         |  | 448                | 539              |
| Art                                    |             |  | 1.2           | 4.7         | 2.9         |  | 442                | 472              |
| English/Literature                     |             |  | 0.8           | 2.3         | 1.5         |  | 542                | 528              |
| Foreign Languages                      |             |  | 0.2           | 1.9         | 1.0         |  | 529                | 519              |
| Music                                  |             |  | 2.4           | 3.0         | 2.7         |  | 495                | 522              |
| Philosophy and Religion                |             |  | 0.7           | 0.3         | 0.5         |  | 513                | 537              |
| Theater Arts                           |             |  | 0.5           | 2.0         | 1.2         |  | 499                | 483              |
| Biological Sciences and Related Areas  |             |  | 17.6          | 28.8        | 22.9        |  | 479                | 536              |
| Agriculture                            |             |  | 1.5           | 1.4         | 1.5         |  | 435                | 485              |
| Biological Sciences                    |             |  | 2.9           | 3.7         | 3.3         |  | 512                | 556              |
| Forestry/Conservation                  |             |  | 1.1           | 0.5         | 0.8         |  | 466                | 513              |
| Health and Medical                     |             |  | 12.1          | 23.2        | 17.3        |  | 477                | 538              |
| Business, Commerce, and Communications |             |  | 21.3          | 18.3        | 19.9        |  | 451                | 515              |
| Business and Commerce                  |             |  | 18.4          | 14.2        | 16.4        |  | 443                | 518              |
| Communications                         |             |  | 2.9           | 4.1         | 3.5         |  | 491                | 498              |
| Physical Sciences and Related Areas    |             |  | 32.4          | 8.7         | 21.2        |  | 499                | 602              |
| Computer Science/Systems Analysis      |             |  | 3.3           | 1.9         | 2.6         |  | 498                | 586              |
| Engineering                            |             |  | 22.5          | 3.8         | 13.6        |  | 491                | 597              |
| Mathematics                            |             |  | 2.0           | 1.1         | 1.6         |  | 503                | 650              |
| Physical Sciences                      |             |  | 4.7           | 1.8         | 3.3         |  | 531                | 614              |
| Social Sciences and Related Areas      |             |  | 15.0          | 23.6        | 19.1        |  | 474                | 507              |
| Education                              |             |  | 2.7           | 9.4         | 5.9         |  | 432                | 471              |
| Ethnic Studies                         |             |  | 0.0           | 0.1         | 0.0         |  | -                  | -                |
| Geography                              |             |  | 0.2           | 0.0         | 0.1         |  | 393                | 509              |
| History and Cultures                   |             |  | 0.5           | 0.6         | 0.6         |  | 544                | 520              |
| Home Economics                         |             |  | 0.0           | 1.4         | 0.7         |  | 429                | 469              |
| Library Science                        |             |  | 0.0           | 0.1         | 0.0         |  | -                  | -                |
| Military Science                       |             |  | 1.6           | 0.0         | 0.9         |  | 432                | 517              |
| Psychology                             |             |  | 1.3           | 3.6         | 2.4         |  | 471                | 502              |
| Social Sciences                        |             |  | 8.6           | 8.4         | 8.5         |  | 507                | 535              |
| Miscellaneous                          |             |  | 5.1           | 5.7         | 5.4         |  | 485                | 527              |
| Other                                  |             |  | 0.8           | 0.8         | 0.8         |  | 451                | 491              |
| Trade and Vocational                   |             |  | 0.2           | 0.4         | 0.3         |  | 396                | 452              |
| Undecided                              |             |  | 4.0           | 4.6         | 4.3         |  | 497                | 539              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 3      | 0.0 | Court Reporting                          | 8      | 0.1 | Vocational/Ind Educ          | 3      | 0.0 |
| Agronomy                                 | 2      | 0.0 | Finance and Banking                      | 54     | 0.7 | Other, Unspecified           | 71     | 0.9 |
| Animal Science                           | 17     | 0.2 | Hotel/Restaurant                         | 23     | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 6      | 0.1 | Industrial Mgt                           | 6      | 0.1 | Aerospace/Aeron              | 135    | 1.8 |
| Farming, Ranching                        | 9      | 0.1 | Marketing                                | 36     | 0.5 | Agricultural Eng             | 8      | 0.1 |
| Fish and Game                            | 26     | 0.3 | Personnel Work                           | 9      | 0.1 | Air-Conditioning             | 2      | 0.0 |
| Food Science                             | 3      | 0.0 | Real Estate                              | 16     | 0.2 | Architectural Eng            | 33     | 0.4 |
| Horticulture                             | 12     | 0.2 | Sales and Retailing                      | 38     | 0.5 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 6      | 0.1 | Secretarial Studies                      | 17     | 0.2 | Chemical Eng                 | 79     | 1.1 |
| Soil Sciences                            | 3      | 0.0 | Transportation                           | 3      | 0.0 | Civil Engineering            | 50     | 0.7 |
| Other, Unspecified                       | 24     | 0.3 | Other, Unspecified                       | 307    | 4.1 | Construction/Trnspr          | 7      | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 9      | 0.1 |
| Architecture                             | 94     | 1.3 | Film                                     | 7      | 0.1 | Electrical Eng               | 177    | 2.4 |
| City Planning                            | 3      | 0.0 | Journalism                               | 96     | 1.3 | Engineering Aide             | 1      | 0.0 |
| Urban Development                        | 3      | 0.0 | Radio and TV                             | 74     | 1.0 | Engineering Design           | 14     | 0.2 |
| Other, Unspecified                       | 37     | 0.5 | Other, Unspecified                       | 83     | 1.1 | Eng Sciences                 | 14     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 19     | 0.3 |
| Art History                              | 3      | 0.0 | Computer Science                         | 82     | 1.1 | Indust Lab Tech              | 3      | 0.0 |
| Commercial Art                           | 34     | 0.5 | Data Processing                          | 17     | 0.2 | Instrumentation              | 2      | 0.0 |
| Design                                   | 12     | 0.2 | Systems Analysis                         | 14     | 0.2 | Materials Science            | 4      | 0.1 |
| Fashion Design                           | 28     | 0.4 | Other, Unspecified                       | 86     | 1.1 | Mechanical Eng               | 127    | 1.7 |
| Graphic Arts                             | 14     | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 5      | 0.1 |
| Interior Dec                             | 27     | 0.4 | Agricultural Educ                        | 2      | 0.0 | Mining and Mineral           | 5      | 0.1 |
| Museum Work                              | 1      | 0.0 | Art Education                            | 11     | 0.1 | Naval Arch/Marine            | 11     | 0.1 |
| Photography                              | 15     | 0.2 | Business Education                       | 7      | 0.1 | Nuclear Technology           | 20     | 0.3 |
| Printing                                 | 3      | 0.0 | Child Development                        | 27     | 0.4 | Petroleum Eng                | 3      | 0.0 |
| Studio Art                               | 21     | 0.3 | College Teaching                         | 4      | 0.1 | Plastics Tech                | 1      | 0.0 |
| Other, Unspecified                       | 57     | 0.8 | Ed Administration                        | 1      | 0.0 | Quality Control              | 1      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 14     | 0.2 | Surveying                    | 1      | 0.0 |
| Bacteriology                             | 3      | 0.0 | Ed of the Deaf                           | 9      | 0.1 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 34     | 0.5 | Ed of the Mntly Ret                      | 32     | 0.4 | Other, Unspecified           | 292    | 3.9 |
| Biology                                  | 52     | 0.7 | Elem Education                           | 71     | 0.9 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 2      | 0.0 | General Education                        | 10     | 0.1 | Creative Writing             | 45     | 0.6 |
| Botany                                   | 3      | 0.0 | Guidance Counseling                      | 9      | 0.1 | English                      | 29     | 0.4 |
| Ecology                                  | 10     | 0.1 | Health Education                         | 0      | 0.0 | Literature                   | 9      | 0.1 |
| Marine Biology                           | 41     | 0.5 | Home Economics Ed                        | 6      | 0.1 | Speech                       | 3      | 0.0 |
| Physiology                               | 7      | 0.1 | Industrial Arts Ed                       | 4      | 0.1 | Other, Unspecified           | 30     | 0.4 |
| Zoology                                  | 16     | 0.2 | Music Education                          | 23     | 0.3 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 80     | 1.1 | Physical Education                       | 80     | 1.1 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 9      | 0.1 | Black Studies                | 0      | 0.0 |
| Accounting                               | 336    | 4.5 | Secondary Education                      | 27     | 0.4 | Mexican-American             | 1      | 0.0 |
| Advertising                              | 33     | 0.4 | Speech Therapy                           | 23     | 0.3 | Spanish-American             | 1      | 0.0 |
| Bus Mgt and Admin                        | 348    | 4.6 |                                          |        |     | Other, Unspecified           | 1      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                | %       | Number                         | %       | Number                      | %       |
|---------------------------------------|---------|--------------------------------|---------|-----------------------------|---------|
| <b>Foreign Languages</b>              |         | <b>Home Economics</b>          |         | <b>Psychology</b>           |         |
| Classical Lang                        | 2 0.0   | Clothing/Textiles              | 12 0.2  | Child Psychology            | 23 0.3  |
| Eastern Languages                     | 0 0.0   | Family Relations               | 1 0.0   | Experimental Psych          | 10 0.1  |
| French                                | 19 0.3  | Food and Nutrition             | 14 0.2  | General Psychology          | 36 0.5  |
| German                                | 6 0.1   | Infant/Child Care              | 1 0.0   | Social Psychology           | 29 0.4  |
| Interpreting/Trans                    | 4 0.1   | Institutional Mgt              | 1 0.0   | Other, Unspecified          | 79 1.1  |
| Italian                               | 0 0.0   | Other, Unspecified             | 22 0.3  | <b>Social Sciences</b>      |         |
| Linguistics                           | 5 0.1   | Library Science                | 3 0.0   | Anthropology                | 21 0.3  |
| Russian                               | 1 0.0   | Mathematics                    |         | Correction Admin            | 0 0.0   |
| Spanish                               | 16 0.2  | Statistics                     | 13 0.2  | Economics                   | 16 0.2  |
| Other, Unspecified                    | 21 0.3  | Other, Unspecified             | 105 1.4 | Fire Science                | 0 0.0   |
| <b>Forestry and Conserv</b>           | 62 0.8  | <b>Military Science</b>        |         | Foreign Service             | 9 0.1   |
| <b>Geography</b>                      | 7 0.1   | Air Science                    | 41 0.5  | Govern Ser/Politics         | 15 0.2  |
| <b>Health and Medical Professions</b> |         | Merchant Marine                | 2 0.0   | Industrial Rel              | 1 0.0   |
| Dental Assisting                      | 4 0.1   | Military Sci-Army              | 2 0.0   | International Rel           | 17 0.2  |
| Dental Hygiene                        | 29 0.4  | Naval Science                  | 12 0.2  | Law Enforcement             | 37 0.5  |
| Dental Technology                     | 7 0.1   | Other, Unspecified             | 8 0.1   | Political Science           | 53 0.7  |
| Health and Safety                     | 3 0.0   | <b>Music</b>                   |         | Prelaw/Law                  | 297 4.0 |
| Lab Technology                        | 16 0.2  | Composition/Theory             | 10 0.1  | Public Admin                | 5 0.1   |
| Medical Assisting                     | 13 0.2  | Instrumental Music             | 82 1.1  | Social Work                 | 58 0.8  |
| Med Recs Librarian                    | 5 0.1   | Music History                  | 1 0.0   | Sociology                   | 11 0.1  |
| Medical Technology                    | 70 0.9  | Voice                          | 26 0.3  | Other, Unspecified          | 100 1.3 |
| Nursing-Practical                     | 7 0.1   | Other, Unspecified             | 82 1.1  | <b>Theater Arts</b>         |         |
| Nursing-Registered                    | 213 2.8 | <b>Philosophy and Religion</b> |         | Acting                      | 29 0.4  |
| Occupatnl Therapy                     | 31 0.4  | Ministry                       | 7 0.1   | Dance                       | 16 0.2  |
| Optometry                             | 15 0.2  | Philosophy                     | 3 0.0   | Drama                       | 7 0.1   |
| Pharmacy                              | 31 0.4  | Religion                       | 5 0.1   | Theater Arts                | 11 0.1  |
| Physical Therapy                      | 70 0.9  | Theology                       | 10 0.1  | Other, Unspecified          | 29 0.4  |
| Podiatry                              | 64 0.9  | Other, Unspecified             | 11 0.1  | <b>Trade and Vocational</b> |         |
| Premedicine                           | 382 5.1 | <b>Physical Sciences</b>       |         | Airline Hostess             | 8 0.1   |
| Preveterinary                         | 89 1.2  | Astronomy                      | 13 0.2  | Auto Maintenance            | 2 0.0   |
| Radiology/X-Ray                       | 24 0.3  | Chemistry                      | 58 0.8  | Aviation Maint              | 1 0.0   |
| Other, Unspecified                    | 230 3.1 | Earth Science                  | 4 0.1   | Building Construc           | 1 0.0   |
| <b>History and Cultures</b>           |         | Geology                        | 9 0.1   | Carpentry                   | 2 0.0   |
| American                              | 15 0.2  | Meteorology                    | 19 0.3  | Cosmetology                 | 2 0.0   |
| Ancient                               | 6 0.1   | Oceanography                   | 20 0.3  | Mortuary Service            | 0 0.0   |
| Area and Regional                     | 1 0.0   | Physical Sciences              | 11 0.1  | Other, Unspecified          | 6 0.1   |
| European                              | 3 0.0   | Physics                        | 45 0.6  | <b>Other</b>                | 60 0.8  |
| Other, Unspecified                    | 18 0.2  | Other, Unspecified             | 72 1.0  | <b>Undecided</b>            | 322 4.3 |

**TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)**

8,429 Requests by 4,240 Students, Who Represent 55.1% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 957     | 1,614       | 465               | 707                 | 646               | 426            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 49.2    | 56.2        | 59.1              | 19.8                | 36.3              | 28.9           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 6,630   | 5,960       | 5,767             | 6,684               | 6,307             | 7,143          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 20.7    | 19.1        | 22.0              | 6.7                 | 11.1              | 9.4            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 24.2    | 26.9        | 20.3              | 7.7                 | 13.2              | 10.5           | 6.6           |

**TABLE 17: Housing Preferences (1978-79 SDQ Question 30)**

| Number Responding      | 3,896 Males | 3,512 Females | 7,408 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 16.4        | 17.5          | 17.0        |
| Single-Sex Dorm        | 20.7        | 32.0          | 26.1        |
| Coed Dorm              | 47.8        | 40.2          | 44.2        |
| Fraternity or Sorority | 3.4         | 3.0           | 3.2         |
| On-Campus Apartment    | 7.8         | 3.8           | 5.9         |
| Off-Campus Apartment   | 4.0         | 3.5           | 3.7         |

**TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)**

| Number Responding to at Least One Activity | 3,963 Males    |                | 3,577 Females  |                | 7,540 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 85.1           | 68.4           | 65.2           | 46.7           | 75.7           | 58.1           |
| Ethnic Organizations                       | 5.3            | 4.6            | 9.7            | 7.5            | 7.4            | 6.0            |
| Journalism, Debating, Dramatics            | 33.0           | 24.8           | 46.8           | 35.2           | 39.6           | 29.7           |
| Art, Music, or Dance                       | 40.3           | 27.7           | 64.7           | 51.4           | 51.9           | 38.9           |
| Departmental or Preprofessional Clubs      | 10.2           | 19.5           | 14.3           | 18.3           | 12.2           | 18.9           |
| Religious Organizations                    | 39.1           | 22.7           | 48.8           | 28.1           | 43.7           | 25.2           |
| Social or Community Clubs                  | 39.2           | 38.1           | 55.3           | 54.9           | 46.9           | 46.1           |
| Student Government                         | 24.5           | 18.1           | 30.1           | 22.6           | 27.1           | 20.3           |
| Average Extracurricular Participation Rate | 34.4           | 27.5           | 41.4           | 32.6           | 37.5           | 30.0           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 7,260 Students Who Made at Least One ATP Report Designation

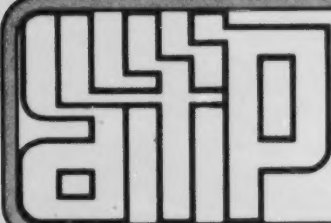
| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Wisc Madison            | WI    | 2,685  | 36.9 |
| Marquette Univ               | WI    | 1,451  | 20.0 |
| Univ Wisc Milw               | WI    | 1,077  | 14.8 |
| Univ Wisc Eau Claire         | WI    | 863    | 11.9 |
| Univ Wisc La Crosse          | WI    | 515    | 7.1  |
| Univ Minnesota Mpls          | MN    | 515    | 7.1  |
| Univ Wisc Oshkosh            | WI    | 505    | 6.9  |
| Univ Wisc Whitewater         | WI    | 486    | 6.7  |
| Univ Wisc Stevens Pt         | WI    | 484    | 6.7  |
| Northwestern Univ            | IL    | 467    | 6.4  |
| Natl Merit Schl Prog         | IL    | 464    | 6.4  |
| Lawrence Univ                | WI    | 312    | 4.3  |
| NROTC                        | VA    | 288    | 4.0  |
| Univ Notre Dame              | IN    | 264    | 3.6  |
| Carroll College              | WI    | 255    | 3.5  |
| AAL Coll Schl Prog           | NJ    | 232    | 3.2  |
| Wisc Public Serv Schl        | NJ    | 230    | 3.2  |
| Univ Wisc Platteville        | WI    | 217    | 3.0  |
| Air Force ROTC               | AL    | 202    | 2.8  |
| US Air Force Academy         | CO    | 202    | 2.8  |
| Milwaukee Sch Engr           | WI    | 201    | 2.8  |
| St Norbert Coll              | WI    | 196    | 2.7  |
| Univ Colorado Bouldr         | CO    | 183    | 2.5  |
| Harvard-Radcliffe            | MA    | 179    | 2.5  |
| Univ Michigan Ann Ar         | MI    | 175    | 2.4  |
| Purdue Univ W Lafayette      | IN    | 169    | 2.3  |
| Ripon Coll                   | WI    | 167    | 2.3  |
| Stanford Univ                | CA    | 161    | 2.2  |
| William Proxmire             | DC    | 158    | 2.2  |
| Valparaiso University        | IN    | 146    | 2.0  |
| All Others                   |       | 10,871 |      |
| Total Number of Designations |       | 24,320 |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

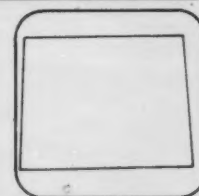
|                   | Number | %    |
|-------------------|--------|------|
| Public            | 6,012  | 78.7 |
| Other Than Public | 1,630  | 21.3 |
| Number Responding | 7,642  |      |





## **Wyoming Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This state report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the state and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office that serves the state (see the back cover).

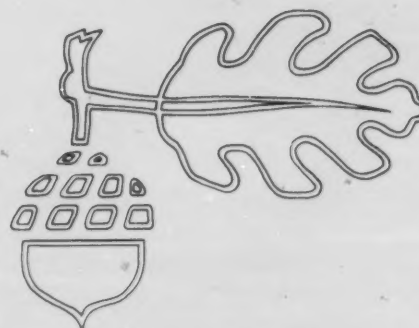


## COLLEGE BOARD ATP SUMMARY REPORTS

### WYOMING

#### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male | Female | Total |
|----------------------------------------------------------------------|------|--------|-------|
| * Total                                                              | 182  | 175    | 357   |
| * with SAT Scores                                                    | 167  | 149    | 316   |
| * with at Least One ATP Achievement Test                             | 34   | 21     | 55    |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 177  | 173    | 350   |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL         |    |                  |    |                   | MATH               |                |    |                  |                   |
|----------------|----|------------------|----|-------------------|--------------------|----------------|----|------------------|-------------------|
| Male<br>Number | %  | Female<br>Number | %  | Total<br>Number % | Score              | Male<br>Number | %  | Female<br>Number | Total<br>Number % |
| 1              | 1  | 2                | 1  | 3                 | 1                  | 5              | 3  | 0                | 0                 |
| 3              | 2  | 3                | 2  | 6                 | 2                  | 9              | 5  | 2                | 1                 |
| 11             | 7  | 8                | 5  | 19                | 6                  | 28             | 17 | 6                | 4                 |
| 13             | 8  | 10               | 7  | 23                | 7                  | 23             | 14 | 16               | 11                |
| 27             | 16 | 17               | 11 | 44                | 14                 | 32             | 19 | 27               | 18                |
| 22             | 13 | 27               | 18 | 49                | 16                 | 30             | 18 | 28               | 19                |
| 34             | 20 | 32               | 21 | 66                | 21                 | 21             | 13 | 31               | 21                |
| 27             | 16 | 22               | 15 | 49                | 16                 | 8              | 5  | 12               | 8                 |
| 14             | 8  | 15               | 10 | 29                | 9                  | 6              | 4  | 12               | 8                 |
| 10             | 6  | 8                | 5  | 18                | 6                  | 5              | 3  | 13               | 9                 |
| 5              | 3  | 4                | 3  | 9                 | 3                  | 0              | 0  | 2                | 1                 |
| 0              | 0  | 1                | 1  | 1                 | 0                  | 0              | 0  | 0                | 0                 |
| 167            |    | 149              |    | 316               | Number             | 167            |    | 149              | 316               |
| 490            |    | 486              |    | 488               | Mean               | 563            |    | 497              | 532               |
| 105            |    | 106              |    | 106               | Standard Deviation | 103            |    | 99               | 106               |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |                  |    |                   | Vocabulary         |                |    |                  |                   |
|-----------------------|----|------------------|----|-------------------|--------------------|----------------|----|------------------|-------------------|
| Male<br>Number        | %  | Female<br>Number | %  | Total<br>Number % | Score              | Male<br>Number | %  | Female<br>Number | Total<br>Number % |
| 0                     | 0  | 0                | 0  | 0                 | 0                  | 2              | 1  | 4                | 3                 |
| 7                     | 4  | 7                | 5  | 14                | 4                  | 5              | 3  | 5                | 3                 |
| 6                     | 4  | 3                | 2  | 9                 | 3                  | 9              | 5  | 3                | 2                 |
| 15                    | 9  | 15               | 10 | 30                | 9                  | 15             | 9  | 17               | 11                |
| 22                    | 13 | 10               | 7  | 32                | 10                 | 27             | 16 | 17               | 11                |
| 28                    | 17 | 31               | 21 | 59                | 19                 | 22             | 13 | 23               | 15                |
| 31                    | 19 | 32               | 21 | 63                | 20                 | 33             | 20 | 25               | 17                |
| 21                    | 13 | 21               | 14 | 42                | 13                 | 24             | 14 | 25               | 17                |
| 19                    | 11 | 15               | 10 | 34                | 11                 | 16             | 10 | 15               | 10                |
| 14                    | 8  | 10               | 7  | 24                | 8                  | 7              | 4  | 7                | 5                 |
| 3                     | 2  | 3                | 2  | 6                 | 2                  | 5              | 3  | 6                | 4                 |
| 1                     | 1  | 2                | 1  | 3                 | 1                  | 2              | 1  | 2                | 1                 |
| 167                   |    | 149              |    | 316               | Number             | 167            |    | 149              | 316               |
| 48.8                  |    | 48.3             |    | 48.6              | Mean               | 49.4           |    | 49.1             | 49.3              |
| 11.1                  |    | 10.6             |    | 10.8              | Standard Deviation | 11.3           |    | 11.6             | 11.4              |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 3              | 2  | 7                | 5  | 10              | 3  |
| 55-59              | 43             | 26 | 27               | 18 | 70              | 22 |
| 50-54              | 37             | 22 | 39               | 26 | 76              | 24 |
| 45-49              | 32             | 19 | 39               | 26 | 71              | 22 |
| 40-44              | 17             | 10 | 16               | 11 | 33              | 10 |
| 35-39              | 12             | 7  | 11               | 7  | 23              | 7  |
| 30-34              | 10             | 6  | 5                | 3  | 15              | 5  |
| 25-29              | 6              | 4  | 4                | 3  | 10              | 3  |
| 20-24              | 7              | 4  | 1                | 1  | 8               | 3  |
| Number             | 167            |    | 149              |    | 316             |    |
| Mean               | 47.2           |    | 48.6             |    | 47.9            |    |
| Standard Deviation | 10.0           |    | 8.0              |    | 9.1             |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  |
| 1                 | 2  | 0                   | 0  | 750-800            | 2                   | 7  |
| 3                 | 5  | 2                   | 4  | 700-749            | 1                   | 4  |
| 9                 | 16 | 9                   | 18 | 650-699            | 4                   | 15 |
| 7                 | 13 | 5                   | 10 | 600-649            | 4                   | 15 |
| 17                | 31 | 13                  | 26 | 550-599            | 7                   | 26 |
| 9                 | 16 | 10                  | 20 | 500-549            | 7                   | 26 |
| 5                 | 9  | 5                   | 10 | 450-499            | 2                   | 7  |
| 3                 | 5  | 4                   | 8  | 400-449            | 0                   | 0  |
| 1                 | 2  | 1                   | 2  | 350-399            | 0                   | 0  |
| 0                 | 0  | 1                   | 2  | 300-349            | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  |
| 55                |    | 50                  |    | Number             | 27                  |    |
| 577               |    | 559                 |    | Mean               | 591                 |    |
| 82                |    | 88                  |    | Standard Deviation | 87                  |    |
| 586               |    | 585                 |    | SAT-Verbal Average | 571                 |    |
| 602               |    | 604                 |    | SAT-Math Average   | 610                 |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 64.9    | 74.0   | 51.2        | 37.4   | 54.0           | 65.2   | 60.4          | 63.3   | 60.9          | 50.0   | 73.7         | 77.8   |
| B (3.0)                | 25.9    | 20.7   | 31.4        | 39.8   | 29.4           | 24.1   | 32.3          | 28.3   | 27.6          | 32.5   | 22.2         | 16.4   |
| C (2.0)                | 7.5     | 4.7    | 12.8        | 19.3   | 13.5           | 9.2    | 6.7           | 8.4    | 9.6           | 16.2   | 3.5          | 5.3    |
| D (1.0)                | 1.1     | 0.0    | 4.1         | 2.9    | 2.4            | 1.4    | 0.6           | 0.0    | 1.9           | 0.6    | 0.0          | 0.6    |
| F (0)                  | 0.6     | 0.6    | 0.6         | 0.0    | 0.8            | 0.0    | 0.0           | 0.0    | 0.0           | 0.0    | 0.6          | 0.0    |
| Pass                   | 0.0     | 0.0    | 0.0         | 0.6    | 0.0            | 0.0    | 0.0           | 0.0    | 0.0           | 0.6    | 0.0          | 0.0    |
| Number Responding      | 174     | 169    | 172         | 171    | 126            | 141    | 164           | 166    | 156           | 154    | 171          | 171    |
| Mean Grade (by Sex)    | 3.53    | 3.67   | 3.28        | 3.12   | 3.33           | 3.53   | 3.52          | 3.55   | 3.47          | 3.33   | 3.68         | 3.71   |
| Mean Grade (Total)     | 3.60    |        | 3.20        |        | 3.44           |        | 3.54          |        | 3.40          |        | 3.70         |        |
| Percent Honors Courses | 13.2    | 16.6   | 27.9        | 18.7   | 13.5           | 12.8   | 16.5          | 10.2   | 16.7          | 13.6   | 4.7          | 1.2    |
| Percent Honors (Total) | 14.9    |        | 23.3        |        | 13.1           |        | 13.3          |        | 15.2          |        | 2.9          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.0     | 0.0    | 0.0         | 0.0    | 25.9           | 17.6   | 5.1           | 4.2    | 5.7           | 12.0   | 0.6          | 0.0    |
| One Year            | 0.0     | 0.6    | 0.6         | 1.8    | 17.8           | 21.2   | 53.7          | 57.8   | 21.3          | 33.1   | 4.0          | 3.0    |
| Two Years           | 1.1     | 1.8    | 8.0         | 21.7   | 27.6           | 27.3   | 28.6          | 28.9   | 29.9          | 32.5   | 32.6         | 20.1   |
| Three Years         | 13.7    | 10.2   | 23.4        | 25.3   | 17.2           | 17.6   | 9.1           | 5.4    | 27.0          | 18.7   | 38.3         | 40.9   |
| Four Years          | 64.6    | 61.4   | 53.7        | 44.0   | 10.3           | 13.9   | 2.9           | 2.4    | 13.8          | 3.6    | 18.9         | 26.2   |
| Five or More Years  | 20.6    | 25.9   | 14.3        | 7.2    | 1.1            | 2.4    | 0.6           | 1.2    | 2.3           | 0.0    | 5.7          | 9.8    |
| Number Responding   | 175     | 166    | 175         | 166    | 174            | 165    | 175           | 166    | 174           | 166    | 175          | 164    |
| Mean Number Years   | 4.05    | 4.10   | 3.73        | 3.33   | 1.72           | 1.96   | 1.53          | 1.48   | 2.29          | 1.69   | 2.88         | 3.20   |
| Mean Number (Total) | 4.07    |        | 3.54        |        | 1.84           |        | 1.50          |        | 1.99          |        | 3.03         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 55.7                     | 20.7            | 14.9            | 7.5            | 1.1             | 0.0             | 100.0 | 91.0                         | 174                  |
| Pct Females                               | 46.6                     | 24.5            | 19.6            | 8.6            | 0.6             | 0.0             | 100.0 | 88.6                         | 163                  |
| Pct Total                                 | 51.3                     | 22.6            | 17.2            | 8.0            | 0.9             | 0.0             | 100.0 | 90.2                         | 337                  |
| Total Percent with This<br>Rank or Better | 51.3                     | 73.9            | 91.1            | 99.1           | 100.0           | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 89.8                     | 4.1             | 4.1             | 0.0            | 2.0             | 0.0             | 100.0 | 94.4                         | 49                   |
| Pct SAT Avg 500 to 599                    | 68.8                     | 17.6            | 10.4            | 2.4            | 0.8             | 0.0             | 100.0 | 92.7                         | 125                  |
| Pct SAT Avg 400 to 499                    | 29.7                     | 35.2            | 25.3            | 9.9            | 0.0             | 0.0             | 100.0 | 84.2                         | 91                   |
| Pct SAT Avg below 400                     | 10.5                     | 28.9            | 26.3            | 31.6           | 2.6             | 0.0             | 100.0 | 72.0                         | 38                   |
| SAT-Verbal Mean - Males                   | 529                      | 439             | 469             | 404            | 450             | -               | 492   |                              | 160                  |
| SAT-Verbal Mean - Females                 | 524                      | 459             | 459             | 385            | 670             | -               | 487   |                              | 143                  |
| SAT-Verbal Mean - Total                   | 527                      | 450             | 464             | 395            | 523             | -               | 490   |                              | 303                  |
| SAT-Math Mean - Males                     | 612                      | 528             | 510             | 462            | 430             | -               | 567   |                              | 160                  |
| SAT-Math Mean - Females                   | 555                      | 474             | 435             | 362            | 560             | -               | 499   |                              | 143                  |
| SAT-Math Mean - Total                     | 587                      | 499             | 471             | 416            | 473             | -               | 535   |                              | 303                  |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 78     | 44.8 | 69     | 41.6 | 147    | 43.2 |
| 3.50-3.74          | 33     | 19.0 | 35     | 21.1 | 68     | 20.0 |
| 3.25-3.49          | 18     | 10.3 | 24     | 14.5 | 42     | 12.4 |
| 3.00-3.24          | 19     | 10.9 | 23     | 13.9 | 42     | 12.4 |
| 2.75-2.99          | 7      | 4.0  | 4      | 2.4  | 11     | 3.2  |
| 2.50-2.74          | 9      | 5.2  | 4      | 2.4  | 13     | 3.8  |
| 2.25-2.49          | 3      | 1.7  | 2      | 1.2  | 5      | 1.5  |
| 2.00-2.24          | 4      | 2.3  | 4      | 2.4  | 8      | 2.4  |
| Under 2.00         | 3      | 1.7  | 1      | 0.6  | 4      | 1.2  |
| Number Responding  | 174    |      | 166    |      | 340    |      |
| Mean               | 3.49   |      | 3.55   |      | 3.52   |      |
| Standard Deviation | 57     |      | 47     |      | 52     |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 0      | 0.0  | 2      | 1.2  | 2      | 0.6   |
| Black             | 2      | 1.1  | 3      | 1.8  | 5      | 1.5   |
| Mexican-American  | 0      | 0.0  | 1      | 0.6  | 1      | 0.3   |
| Oriental          | 2      | 1.1  | 2      | 1.2  | 4      | 1.2   |
| Puerto Rican      | 0      | 0.0  | 1      | 0.6  | 1      | 0.3   |
| White             | 167    | 96.0 | 157    | 94.0 | 324    | 95.0  |
| Other             | 3      | 1.7  | 1      | 0.6  | 4      | 1.2   |
| Number Responding | 174    |      | 167    |      | 341    | 100.0 |
| Minority Students | 7      | 4.0  | 10     | 6.0  | 17     | 5.0   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 0.0                | 0.0      | 0.0                  | 0.0      | 0.0             | 0.3      | 0.0      | 0.0                   | 0.3             |
| \$3,000- 5,999             | 0.0                | 0.0      | 0.0                  | 0.0      | 0.0             | 0.7      | 0.0      | 0.0                   | 0.6             |
| 6,000- 8,999               | 0.0                | 0.0      | 0.0                  | 0.0      | 0.0             | 2.0      | 25.0     | 11.1                  | 2.5             |
| 9,000-11,999               | 0.0                | 0.0      | 0.0                  | 25.0     | 0.0             | 6.5      | 0.0      | 22.2                  | 7.0             |
| 12,000-14,999              | 0.0                | 20.0     | 0.0                  | 0.0      | 0.0             | 6.5      | 0.0      | 0.0                   | 6.3             |
| 15,000-19,999              | 0.0                | 20.0     | 0.0                  | 25.0     | 0.0             | 19.1     | 0.0      | 33.3                  | 19.4            |
| 20,000-29,999              | 0.0                | 40.0     | 0.0                  | 25.0     | 0.0             | 38.2     | 25.0     | 11.1                  | 37.1            |
| 30,000 or over             | 0.0                | 20.0     | 0.0                  | 25.0     | 0.0             | 26.6     | 50.0     | 22.2                  | 26.7            |
| Total                      | 0.0                | 100.0    | 0.0                  | 100.0    | 0.0             | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 0                  | 5        | 0                    | 4        | 0               | 293      | 4        | 9                     | 315             |
| Number Responding to SDQ   | 1                  | 5        | 0                    | 4        | 0               | 324      | 4        | 12                    | 350             |
| Mean Contribution          | -                  | \$1,170  | -                    | \$2,560  | -               | \$2,510  | \$3,710  | \$1,030               | \$2,470         |
| Median Contribution        | -                  | \$750    | -                    | \$1,500  | -               | \$1,680  | \$3,750  | \$480                 | \$1,670         |
| Mean Income                | -                  | \$25,100 | -                    | \$25,800 | -               | \$27,600 | \$33,300 | \$23,300              | \$27,400        |
| Median Income              | -                  | \$20,500 | -                    | \$21,000 | -               | \$23,300 | \$28,000 | \$18,500              | \$23,100        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 0.0                                      | \$0                   | 0.0          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0            | 0.0       | 0.0             |
| 84.4                                     | \$1-499               | 36.4         | 18.2        | 25.9        | 15.3        | 17.5        | 24.6        | 19.2        | 16.7           | 25.0      | 20.7            |
| 87.2                                     | \$500-999             | 0.0          | 13.6        | 14.8        | 10.2        | 15.8        | 14.0        | 15.4        | 0.0            | 15.6      | 12.6            |
| 97.2                                     | \$1,000-1,499         | 0.0          | 13.6        | 14.8        | 11.9        | 7.0         | 14.0        | 11.5        | 11.1           | 15.6      | 11.7            |
| 85.7                                     | \$1,500-1,999         | 36.4         | 18.2        | 3.7         | 16.9        | 8.8         | 8.8         | 0.0         | 11.1           | 12.5      | 11.3            |
| 80.0                                     | \$2,000-2,999         | 9.1          | 18.2        | 11.1        | 13.6        | 15.8        | 7.0         | 19.2        | 11.1           | 12.5      | 12.9            |
| 75.0                                     | \$3,000-3,999         | 9.1          | 9.1         | 18.5        | 10.2        | 14.0        | 7.0         | 11.5        | 16.7           | 12.5      | 11.7            |
| 62.5                                     | \$4,000-4,999         | 0.0          | 4.5         | 0.0         | 10.2        | 5.3         | 5.3         | 3.8         | 5.6            | 3.1       | 5.2             |
| 100.0                                    | \$5,000-5,999         | 0.0          | 0.0         | 0.0         | 0.0         | 1.8         | 0.0         | 0.0         | 5.6            | 0.0       | 0.6             |
| 64.7                                     | \$6,000-7,999         | 9.1          | 4.5         | 7.4         | 8.5         | 14.0        | 15.8        | 15.4        | 22.2           | 0.0       | 11.0            |
| 100.0                                    | \$8,000-9,999         | 0.0          | 0.0         | 3.7         | 3.4         | 0.0         | 3.5         | 3.8         | 0.0            | 0.0       | 1.9             |
| 0.0                                      | \$10,000-Over         | 0.0          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0            | 3.1       | 0.3             |
| 80.5                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 348                                      | Number Responding     | 11           | 22          | 27          | 59          | 57          | 57          | 26          | 18             | 32        | 309             |
| 357                                      | Number in Report      | 14           | 27          | 33          | 63          | 65          | 63          | 29          | 22             | 41        | 357             |
| \$2,260                                  | Mean Contribution     | \$1,900      | \$1,870     | \$2,170     | \$2,570     | \$2,600     | \$2,630     | \$2,840     | \$3,380        | \$1,790   | \$2,470         |
| \$1,550                                  | Median Contribution   | \$1,690      | \$1,630     | \$1,310     | \$1,880     | \$2,060     | \$1,410     | \$2,200     | \$3,000        | \$1,300   | \$1,670         |
| \$25,400                                 | Mean Income           | \$24,800     | \$24,900    | \$26,100    | \$28,100    | \$28,100    | \$28,200    | \$28,500    | \$32,900       | \$23,900  | \$27,400        |
| \$22,200                                 | Median Income         | \$19,700     | \$21,500    | \$22,300    | \$23,800    | \$23,500    | \$23,500    | \$24,500    | \$29,000       | \$20,500  | \$23,100        |



## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 175 Males | 170 Females | 345 Total |
|------------------------------------|-----------|-------------|-----------|
|                                    | %         | %           | %         |
| Two-Year Training Program          | 1.7       | 1.2         | 1.4       |
| Associate in Arts Degree           | 0.0       | 2.9         | 1.4       |
| BA or BS Degree                    | 25.1      | 30.0        | 27.5      |
| MA or MS Degree                    | 28.0      | 29.4        | 28.7      |
| MD, PhD, Other Professional Degree | 33.1      | 22.4        | 27.8      |
| Undecided                          | 12.0      | 14.1        | 13.0      |
| Two-Year Program or Degree         | 1.7       | 4.1         | 2.9       |
| Graduate Study                     | 61.1      | 51.8        | 56.5      |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 0.0             | 80.0  | 0.0              | 50.0     | 100.0        | 43.2  | 100.0 | 43.4  |
| Voc/Career Counseling  | 0.0             | 20.0  | 0.0              | 25.0     | 0.0          | 27.2  | 75.0  | 26.9  |
| Mathematical Skills    | 50.0            | 20.0  | 100.0            | 0.0      | 0.0          | 16.7  | 25.0  | 16.9  |
| Reading Skills         | 0.0             | 40.0  | 0.0              | 0.0      | 0.0          | 9.0   | 25.0  | 9.1   |
| Writing Skills         | 0.0             | 20.0  | 100.0            | 0.0      | 0.0          | 13.6  | 25.0  | 14.0  |
| Study Skills           | 50.0            | 40.0  | 100.0            | 0.0      | 0.0          | 21.9  | 75.0  | 22.6  |
| Part-Time Work         | 50.0            | 20.0  | 0.0              | 50.0     | 0.0          | 34.6  | 50.0  | 34.3  |
| Personal Counseling    | 0.0             | 20.0  | 0.0              | 25.0     | 0.0          | 5.6   | 0.0   | 6.0   |
| Seeking Assistance     | 100.0           | 80.0  | 100.0            | 75.0     | 100.0        | 80.6  | 100.0 | 80.6  |
| Number Responding      | 2               | 5     | 1                | 4        | 1            | 324   | 4     | 350   |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 175 Males |             | 170 Females |             | 345 Total  | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-----------|-------------|-------------|-------------|------------|--------------------|------------------|
|                                        | Male<br>% | Female<br>% | Male<br>%   | Female<br>% | Total<br>% |                    |                  |
| Arts and Humanities                    | 8.6       | 18.2        | 13.3        |             |            | 483                | 497              |
| Architecture/Environmental Design      | 2.9       | 0.6         | 1.7         |             |            | 422                | 538              |
| Art                                    | 2.3       | 3.5         | 2.9         |             |            | 484                | 489              |
| English/Literature                     | 0.6       | 4.1         | 2.3         |             |            | 562                | 484              |
| Foreign Languages                      | 0.6       | 1.8         | 1.2         |             |            | -                  | -                |
| Music                                  | 1.7       | 5.9         | 3.8         |             |            | 445                | 461              |
| Philosophy and Religion                | 0.0       | 0.0         | 0.0         |             |            | -                  | -                |
| Theater Arts                           | 0.6       | 2.4         | 1.4         |             |            | -                  | -                |
| Biological Sciences and Related Areas  | 18.3      | 25.9        | 22.0        |             |            | 492                | 534              |
| Agriculture                            | 0.0       | 2.4         | 1.2         |             |            | -                  | -                |
| Biological Sciences                    | 6.9       | 7.1         | 7.0         |             |            | 503                | 557              |
| Forestry/Conservation                  | 0.6       | 0.6         | 0.6         |             |            | -                  | -                |
| Health and Medical                     | 10.9      | 15.9        | 13.3        |             |            | 484                | 524              |
| Business, Commerce, and Communications | 9.7       | 14.7        | 12.2        |             |            | 457                | 486              |
| Business and Commerce                  | 7.4       | 11.8        | 9.6         |             |            | 445                | 473              |
| Communications                         | 2.3       | 2.9         | 2.6         |             |            | 491                | 526              |
| Physical Sciences and Related Areas    | 38.3      | 11.8        | 25.2        |             |            | 507                | 597              |
| Computer Science/Systems Analysis      | 2.3       | 4.1         | 3.2         |             |            | 465                | 540              |
| Engineering                            | 28.6      | 6.5         | 17.7        |             |            | 505                | 597              |
| Mathematics                            | 0.0       | 0.6         | 0.3         |             |            | -                  | -                |
| Physical Sciences                      | 7.4       | 0.6         | 4.1         |             |            | 541                | 631              |
| Social Sciences and Related Areas      | 20.6      | 25.3        | 22.9        |             |            | 493                | 512              |
| Education                              | 3.4       | 9.4         | 6.4         |             |            | 441                | 516              |
| Ethnic Studies                         | 0.0       | 0.0         | 0.0         |             |            | -                  | -                |
| Geography                              | 0.0       | 0.0         | 0.0         |             |            | -                  | -                |
| History and Cultures                   | 0.6       | 0.6         | 0.6         |             |            | -                  | -                |
| Home Economics                         | 0.6       | 0.0         | 0.3         |             |            | -                  | -                |
| Library Science                        | 0.0       | 0.0         | 0.0         |             |            | -                  | -                |
| Military Science                       | 1.7       | 0.0         | 0.9         |             |            | -                  | -                |
| Psychology                             | 0.6       | 5.9         | 3.2         |             |            | 476                | 439              |
| Social Sciences                        | 13.7      | 9.4         | 11.6        |             |            | 534                | 530              |
| Miscellaneous                          | 4.6       | 4.1         | 4.3         |             |            | 471                | 515              |
| Other                                  | 0.6       | 0.0         | 0.3         |             |            | -                  | -                |
| Trade and Vocational                   | 0.0       | 0.0         | 0.0         |             |            | -                  | -                |
| Undecided                              | 4.0       | 4.1         | 4.1         |             |            | 448                | 498              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 0      | 0.0 | Court Reporting                          | 0      | 0.0 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 0      | 0.0 | Finance and Banking                      | 0      | 0.0 | Other, Unspecified           | 2      | 0.6 |
| Animal Science                           | 2      | 0.6 | Hotel/Restaurant                         | 1      | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 0      | 0.0 | Industrial Mgt                           | 0      | 0.0 | Aerospace/Aeron              | 11     | 3.2 |
| Farming, Ranching                        | 1      | 0.3 | Marketing                                | 0      | 0.0 | Agricultural Eng             | 0      | 0.0 |
| Fish and Game                            | 1      | 0.3 | Personnel Work                           | 1      | 0.3 | Air-Conditioning             | 0      | 0.0 |
| Food Science                             | 0      | 0.0 | Real Estate                              | 1      | 0.3 | Architectural Eng            | 3      | 0.9 |
| Horticulture                             | 0      | 0.0 | Sales and Retailing                      | 0      | 0.0 | Ceramic Eng                  | 0      | 0.0 |
| Landscaping                              | 0      | 0.0 | Secretarial Studies                      | 1      | 0.3 | Chemical Eng                 | 6      | 1.7 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 1      | 0.3 | Civil Engineering            | 4      | 1.2 |
| Other, Unspecified                       | 0      | 0.0 | Other, Unspecified                       | 9      | 2.6 | Construction/Trnspr          | 0      | 0.0 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 1      | 0.3 |
| Architecture                             | 4      | 1.2 | Film                                     | 0      | 0.0 | Electrical Eng               | 8      | 2.3 |
| City Planning                            | 0      | 0.0 | Journalism                               | 3      | 0.9 | Engineering Aide             | 0      | 0.0 |
| Urban Development                        | 0      | 0.0 | Radio and TV                             | 1      | 0.3 | Engineering Design           | 1      | 0.3 |
| Other, Unspecified                       | 2      | 0.6 | Other, Unspecified                       | 5      | 1.4 | Eng Sciences                 | 0      | 0.0 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 0      | 0.0 |
| Art History                              | 0      | 0.0 | Computer Science                         | 3      | 0.9 | Indust Lab Tech              | 0      | 0.0 |
| Commercial Art                           | 2      | 0.6 | Data Processing                          | 2      | 0.6 | Instrumentation              | 0      | 0.0 |
| Design                                   | 0      | 0.0 | Systems Analysis                         | 1      | 0.3 | Materials Science            | 0      | 0.0 |
| Fashion Design                           | 1      | 0.3 | Other, Unspecified                       | 5      | 1.4 | Mechanical Eng               | 2      | 0.6 |
| Graphic Arts                             | 1      | 0.3 | <b>Education</b>                         |        |     | Metallurgical Eng            | 1      | 0.3 |
| Interior Dec                             | 3      | 0.9 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 2      | 0.6 |
| Museum Work                              | 0      | 0.0 | Art Education                            | 0      | 0.0 | Naval Arch/Marine            | 0      | 0.0 |
| Photography                              | 1      | 0.3 | Business Education                       | 0      | 0.0 | Nuclear Technology           | 2      | 0.6 |
| Printing                                 | 0      | 0.0 | Child Development                        | 1      | 0.3 | Petroleum Eng                | 3      | 0.9 |
| Studio Art                               | 0      | 0.0 | College Teaching                         | 0      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 2      | 0.6 | Ed Administration                        | 0      | 0.0 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 1      | 0.3 | Surveying                    | 1      | 0.3 |
| Bacteriology                             | 1      | 0.3 | Ed of the Deaf                           | 0      | 0.0 | Textile Eng                  | 0      | 0.0 |
| Biochemistry                             | 2      | 0.6 | Ed of the Mntly Ret                      | 2      | 0.6 | Other, Unspecified           | 16     | 4.6 |
| Biology                                  | 5      | 1.4 | Elem Education                           | 4      | 1.2 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 1      | 0.3 | General Education                        | 0      | 0.0 | Creative Writing             | 4      | 1.2 |
| Botany                                   | 0      | 0.0 | Guidance Counseling                      | 0      | 0.0 | English                      | 0      | 0.0 |
| Ecology                                  | 1      | 0.3 | Health Education                         | 0      | 0.0 | Literature                   | 2      | 0.6 |
| Marine Biology                           | 2      | 0.6 | Home Economics Ed                        | 0      | 0.0 | Speech                       | 0      | 0.0 |
| Physiology                               | 1      | 0.3 | Industrial Arts Ed                       | 0      | 0.0 | Other, Unspecified           | 2      | 0.6 |
| Zoology                                  | 4      | 1.2 | Music Education                          | 2      | 0.6 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 7      | 2.0 | Physical Education                       | 6      | 1.7 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 1      | 0.3 | Black Studies                | 0      | 0.0 |
| Accounting                               | 10     | 2.9 | Secondary Education                      | 1      | 0.3 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 0      | 0.0 | Speech Therapy                           | 2      | 0.6 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 9      | 2.6 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                         | %      | Number                  | %     | Number               | %      |
|--------------------------------|--------|-------------------------|-------|----------------------|--------|
| Foreign Languages              |        | Home Economics          |       | Psychology           |        |
| Classical Lang                 | 0 0.0  | Clothing/Textiles       | 0 0.0 | Child Psychology     | 3 0.9  |
| Eastern Languages              | 0 0.0  | Family Relations        | 0 0.0 | Experimental Psych   | 0 0.0  |
| French                         | 1 0.3  | Food and Nutrition      | 0 0.0 | General Psychology   | 2 0.6  |
| German                         | 1 0.3  | Infant/Child Care       | 0 0.0 | Social Psychology    | 2 0.6  |
| Interpreting/Trans             | 1 0.3  | Institutional Mgt       | 0 0.0 | Other, Unspecified   | 4 1.2  |
| Italian                        | 0 0.0  | Other, Unspecified      | 1 0.3 | Social Sciences      |        |
| Linguistics                    | 0 0.0  | Library Science         | 0 0.0 | Anthropology         | 2 0.6  |
| Russian                        | 0 0.0  | Mathematics             | 0 0.0 | Correction Admin     | 0 0.0  |
| Spanish                        | 0 0.0  | Statistics              | 0 0.0 | Economics            | 1 0.3  |
| Other, Unspecified             | 1 0.3  | Other, Unspecified      | 1 0.3 | Fire Science         | 0 0.0  |
| Forestry and Conserv           | 2 0.6  | Military Science        | 3 0.9 | Foreign Service      | 1 0.3  |
| Geography                      | 0 0.0  | Air Science             | 0 0.0 | Govern Ser/Politics  | 0 0.0  |
| Health and Medical Professions |        | Merchant Marine         | 0 0.0 | Industrial Rel       | 0 0.0  |
| Dental Assisting               | 0 0.0  | Military Sci-Army       | 0 0.0 | International Rel    | 0 0.0  |
| Dental Hygiene                 | 1 0.3  | Naval Science           | 0 0.0 | Law Enforcement      | 1 0.3  |
| Dental Technology              | 0 0.0  | Other, Unspecified      | 0 0.0 | Political Science    | 2 0.6  |
| Health and Safety              | 0 0.0  | Music                   |       | Prelaw/Law           | 23 6.7 |
| Lab Technology                 | 1 0.3  | Composition/Theory      | 1 0.3 | Public Admin         | 0 0.0  |
| Medical Assisting              | 1 0.3  | Instrumental Music      | 4 1.2 | Social Work          | 0 0.0  |
| Med Recs Librarian             | 0 0.0  | Music History           | 0 0.0 | Sociology            | 1 0.3  |
| Medical Technology             | 3 0.9  | Voice                   | 2 0.6 | Other, Unspecified   | 9 2.6  |
| Nursing-Practical              | 0 0.0  | Other, Unspecified      | 6 1.7 | Theater Arts         |        |
| Nursing-Registered             | 3 0.9  | Philosophy and Religion |       | Acting               | 1 0.3  |
| Occupatnl Therapy              | 0 0.0  | Ministry                | 0 0.0 | Dance                | 1 0.3  |
| Optometry                      | 1 0.3  | Philosophy              | 0 0.0 | Drama                | 0 0.0  |
| Pharmacy                       | 0 0.0  | Religion                | 0 0.0 | Theater Arts         | 1 0.3  |
| Physical Therapy               | 2 0.6  | Theology                | 0 0.0 | Other, Unspecified   | 2 0.6  |
| Pre dentistry                  | 0 0.0  | Other, Unspecified      | 0 0.0 | Trade and Vocational |        |
| Premedicine                    | 18 5.2 | Physical Sciences       |       | Airline Hostess      | 0 0.0  |
| Preveterinary                  | 4 1.2  | Astronomy               | 1 0.3 | Auto Maintenance     | 0 0.0  |
| Radiology/X-Ray                | 0 0.0  | Chemistry               | 1 0.3 | Aviation Maint       | 0 0.0  |
| Other, Unspecified             | 12 3.5 | Earth Science           | 0 0.0 | Building Construc    | 0 0.0  |
| History and Cultures           |        | Geology                 | 0 0.0 | Carpentry            | 0 0.0  |
| American                       | 0 0.0  | Meteorology             | 0 0.0 | Cosmetology          | 0 0.0  |
| Ancient                        | 1 0.3  | Oceanography            | 1 0.3 | Mortuary Service     | 0 0.0  |
| Area and Regional              | 0 0.0  | Physical Sciences       | 0 0.0 | Other, Unspecified   | 0 0.0  |
| European                       | 0 0.0  | Physics                 | 8 2.3 | Other                | 1 0.3  |
| Other, Unspecified             | 1 0.3  | Other, Unspecified      | 3 0.9 | Undecided            | 14 4.1 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

416 Requests by 219 Students, Who Represent 62.6% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 51      | 80          | 35                | 44                  | 47                | 10             | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 76.5    | 58.8        | 37.1              | 20.5                | 34.0              | 30.0           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 292     | 263         | 232               | 286                 | 263               | 332            | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 32.9    | 16.7        | 21.1              | 5.2                 | 7.6               | 9.3            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 39.1    | 26.3        | 18.0              | 6.9                 | 10.6              | 9.7            | 8.3           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 173 Males | 170 Females | 343 Total |
|------------------------|-----------|-------------|-----------|
|                        | %         | %           | %         |
| At Home                | 3.5       | 5.9         | 4.7       |
| Single-Sex Dorm        | 18.5      | 21.2        | 19.8      |
| Coed Dorm              | 55.5      | 50.0        | 52.8      |
| Fraternity or Sorority | 8.1       | 8.8         | 8.5       |
| On-Campus Apartment    | 6.4       | 4.7         | 5.5       |
| Off-Campus Apartment   | 8.1       | 9.4         | 8.7       |

TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 174 Males      |                | 172 Females    |                | 346 Total      |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 83.3           | 69.5           | 68.6           | 52.9           | 76.0           | 61.3           |
| Ethnic Organizations                       | 1.7            | 2.3            | 3.5            | 4.1            | 2.6            | 3.2            |
| Journalism, Debating, Dramatics            | 46.6           | 33.9           | 51.2           | 39.0           | 48.8           | 36.4           |
| Art, Music, or Dance                       | 45.4           | 37.9           | 71.5           | 59.3           | 58.4           | 48.6           |
| Departmental or Preprofessional Clubs      | 15.5           | 26.4           | 25.6           | 28.5           | 20.5           | 27.5           |
| Religious Organizations                    | 47.7           | 37.9           | 56.4           | 41.9           | 52.0           | 39.9           |
| Social or Community Clubs                  | 44.3           | 43.7           | 65.1           | 57.6           | 54.6           | 50.6           |
| Student Government                         | 42.0           | 29.3           | 47.7           | 40.1           | 44.8           | 34.7           |
| Average Extracurricular Participation Rate | 40.4           | 34.5           | 48.3           | 40.0           | 44.3           | 37.3           |

TABLE 19: Colleges/Scholarship Sponsors Most Frequently Designated to Receive ATP Reports

Percentages below Are Based on the 341 Students Who Made at Least One ATP Report Designation

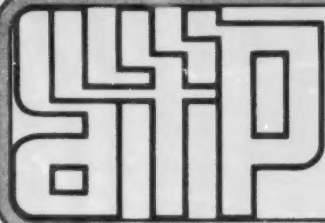
| Name                         | State | Number | %    |
|------------------------------|-------|--------|------|
| Univ Wyoming                 | WY    | 138    | 40.5 |
| Casper Coll                  | WY    | 40     | 11.7 |
| Colorado St Univ             | CO    | 40     | 11.7 |
| Natl Merit Schl Prog         | IL    | 36     | 10.6 |
| Stanford Univ                | CA    | 34     | 10.0 |
| Montana State Univ           | MT    | 32     | 9.4  |
| Univ Colorado Bouldr         | CO    | 30     | 8.8  |
| Harvard-Radcliffe            | MA    | 24     | 7.0  |
| Arizona St Univ              | AZ    | 17     | 5.0  |
| Univ Washington              | WA    | 17     | 5.0  |
| University of Utah           | UT    | 14     | 4.1  |
| Princeton Univ               | NJ    | 13     | 3.8  |
| Yale University              | CT    | 13     | 3.8  |
| US Air Force Academy         | CO    | 13     | 3.8  |
| NROTC                        | VA    | 11     | 3.2  |
| M I T                        | MA    | 11     | 3.2  |
| Univ of Denver               | CO    | 11     | 3.2  |
| Augustana Coll SD            | SD    | 11     | 3.2  |
| Dartmouth College            | NH    | 10     | 2.9  |
| Northwest Cmty Col Wy        | WY    | 10     | 2.9  |
| Univ Calif Berkeley          | CA    | 10     | 2.9  |
| Washington Univ              | MO    | 10     | 2.9  |
| Northwestern Univ            | IL    | 9      | 2.6  |
| Univ Puget Sound             | WA    | 9      | 2.6  |
| Sheridan College             | WY    | 9      | 2.6  |
| Rocky Mountain Coll          | MT    | 9      | 2.6  |
| South Dakota S Min T         | SD    | 9      | 2.6  |
| Univ Michigan Ann Ar         | MI    | 8      | 2.3  |
| Univ Notre Dame              | IN    | 8      | 2.3  |
| Boston University            | MA    | 8      | 2.3  |
| All Others                   |       | 625    |      |
| Total Number of Designations |       | 1,239  |      |

## V. HIGH SCHOOLS

TABLE 20: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 340    | 98.8 |
| Other Than Public | 4      | 1.2  |
| Number Responding | 344    |      |





## **Middle States Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

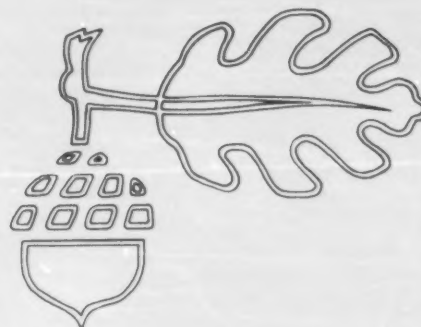
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS MIDDLE STATES

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male    | Female  | Total   |
|----------------------------------------------------------------------|---------|---------|---------|
| * Total                                                              | 171,900 | 184,367 | 356,267 |
| * with SAT Scores                                                    | 166,558 | 178,124 | 344,682 |
| * with at Least One ATP Achievement Test                             | 35,781  | 32,207  | 67,988  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 150,846 | 168,526 | 319,372 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL  |    |         |    |         |    | MATH               |         |    |         |    |         |    |
|---------|----|---------|----|---------|----|--------------------|---------|----|---------|----|---------|----|
| Male    |    | Female  |    | Total   |    | Score              | Male    |    | Female  |    | Total   |    |
| Number  | %  | Number  | %  | Number  | %  |                    | Number  | %  | Number  | %  | Number  | %  |
| 457     | 0  | 413     | 0  | 870     | 0  | 750-800            | 2,387   | 1  | 417     | 0  | 2,804   | 1  |
| 1,736   | 1  | 1,584   | 1  | 3,320   | 1  | 700-749            | 5,023   | 3  | 1,647   | 1  | 6,670   | 2  |
| 3,537   | 2  | 3,308   | 2  | 6,845   | 2  | 650-699            | 9,029   | 5  | 4,177   | 2  | 13,206  | 4  |
| 6,906   | 4  | 6,801   | 4  | 13,707  | 4  | 600-649            | 15,707  | 9  | 9,763   | 5  | 25,470  | 7  |
| 11,443  | 7  | 11,196  | 6  | 22,639  | 7  | 550-599            | 20,894  | 13 | 15,971  | 9  | 36,865  | 11 |
| 19,042  | 11 | 19,422  | 11 | 38,464  | 11 | 500-549            | 26,305  | 16 | 24,937  | 14 | 51,242  | 15 |
| 25,184  | 15 | 26,334  | 15 | 51,518  | 15 | 450-499            | 23,916  | 14 | 26,679  | 15 | 50,595  | 15 |
| 30,885  | 19 | 33,293  | 19 | 64,178  | 19 | 400-449            | 22,029  | 13 | 28,761  | 16 | 50,790  | 15 |
| 28,424  | 17 | 31,252  | 18 | 59,676  | 17 | 350-399            | 18,335  | 11 | 26,301  | 15 | 44,636  | 13 |
| 20,816  | 13 | 23,484  | 13 | 44,300  | 13 | 300-349            | 14,291  | 9  | 23,344  | 13 | 37,635  | 11 |
| 11,947  | 7  | 13,772  | 8  | 25,719  | 7  | 250-299            | 7,160   | 4  | 13,531  | 8  | 20,691  | 6  |
| 6,120   | 4  | 7,226   | 4  | 13,346  | 4  | 200-249            | 1,332   | 1  | 2,502   | 1  | 3,834   | 1  |
| 166,497 |    | 178,085 |    | 344,582 |    | Number             | 166,408 |    | 178,030 |    | 344,438 |    |
| 428     |    | 421     |    | 424     |    | Mean               | 487     |    | 441     |    | 463     |    |
| 109     |    | 108     |    | 109     |    | Standard Deviation | 120     |    | 109     |    | 117     |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |         |    |         |    | Vocabulary         |         |    |         |    |         |    |
|-----------------------|----|---------|----|---------|----|--------------------|---------|----|---------|----|---------|----|
| Male                  |    | Female  |    | Total   |    | Score              | Male    |    | Female  |    | Total   |    |
| Number                | %  | Number  | %  | Number  | %  |                    | Number  | %  | Number  | %  | Number  | %  |
| 418                   | 0  | 343     | 0  | 761     | 0  | 75-80              | 1,153   | 1  | 1,061   | 1  | 2,214   | 1  |
| 1,301                 | 1  | 1,081   | 1  | 2,382   | 1  | 70-74              | 2,244   | 1  | 2,270   | 1  | 4,514   | 1  |
| 4,244                 | 3  | 3,823   | 2  | 8,067   | 2  | 65-69              | 4,106   | 2  | 4,094   | 2  | 8,200   | 2  |
| 6,963                 | 4  | 6,836   | 4  | 13,799  | 4  | 60-64              | 7,044   | 4  | 6,731   | 4  | 13,775  | 4  |
| 11,925                | 7  | 12,297  | 7  | 24,222  | 7  | 55-59              | 13,667  | 8  | 13,208  | 7  | 26,875  | 8  |
| 17,638                | 11 | 18,859  | 11 | 36,497  | 11 | 50-54              | 20,076  | 12 | 19,296  | 11 | 39,372  | 11 |
| 24,299                | 15 | 26,717  | 15 | 51,016  | 15 | 45-49              | 25,460  | 15 | 25,653  | 14 | 51,113  | 15 |
| 29,644                | 18 | 32,783  | 18 | 62,427  | 18 | 40-44              | 27,936  | 17 | 29,709  | 17 | 57,645  | 17 |
| 27,507                | 17 | 30,252  | 17 | 57,759  | 17 | 35-39              | 26,217  | 16 | 29,203  | 16 | 55,420  | 16 |
| 23,658                | 14 | 25,342  | 14 | 49,000  | 14 | 30-34              | 17,070  | 10 | 20,274  | 11 | 37,344  | 11 |
| 12,184                | 7  | 12,673  | 7  | 24,857  | 7  | 25-29              | 12,007  | 7  | 14,577  | 8  | 26,584  | 8  |
| 6,561                 | 4  | 7,002   | 4  | 13,563  | 4  | 20-24              | 9,356   | 6  | 11,931  | 7  | 21,287  | 6  |
| 166,342               |    | 178,008 |    | 344,350 |    | Number             | 166,336 |    | 178,007 |    | 344,343 |    |
| 42.5                  |    | 42.3    |    | 42.4    |    | Mean               | 43.2    |    | 42.2    |    | 42.7    |    |
| 11.1                  |    | 10.7    |    | 10.9    |    | Standard Deviation | 11.8    |    | 11.9    |    | 11.8    |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 4,435          | 3  | 6,450            | 4  | 10,885          | 3  |
| 55-59              | 15,312         | 9  | 20,732           | 12 | 36,044          | 10 |
| 50-54              | 21,946         | 13 | 27,191           | 15 | 49,137          | 14 |
| 45-49              | 26,445         | 16 | 30,592           | 17 | 57,037          | 17 |
| 40-44              | 24,955         | 15 | 26,347           | 15 | 51,302          | 15 |
| 35-39              | 24,658         | 15 | 24,481           | 14 | 49,139          | 14 |
| 30-34              | 19,853         | 12 | 17,966           | 10 | 37,819          | 11 |
| 25-29              | 13,918         | 8  | 11,850           | 7  | 25,768          | 7  |
| 20-24              | 14,756         | 9  | 12,374           | 7  | 27,130          | 8  |
| Number             | 166,278        |    | 177,983          |    | 344,261         |    |
| Mean               | 41.1           |    | 42.8             |    | 42.0            |    |
| Standard Deviation | 10.9           |    | 10.8             |    | 10.9            |    |

TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Mathematics Level 1 |        | Biology |    |
|-------------------|----|---------------------|----|---------------------|--------|---------|----|
| Number            | %  | Number              | %  | Score               | Number | Number  | %  |
| 500               | 1  | 591                 | 1  | 750-800             | 1,128  | 697     | 4  |
| 2,468             | 4  | 2,356               | 4  | 700-749             | 2,595  | 2,032   | 11 |
| 5,906             | 9  | 5,103               | 8  | 650-699             | 5,233  | 2,735   | 15 |
| 10,274            | 15 | 7,182               | 12 | 600-649             | 7,325  | 3,173   | 17 |
| 13,493            | 20 | 10,376              | 17 | 550-599             | 9,525  | 3,170   | 17 |
| 14,001            | 21 | 11,243              | 18 | 500-549             | 9,470  | 2,718   | 15 |
| 11,103            | 16 | 9,995               | 16 | 450-499             | 6,148  | 1,966   | 11 |
| 6,492             | 10 | 7,893               | 13 | 400-449             | 3,897  | 1,301   | 7  |
| 2,701             | 4  | 4,143               | 7  | 350-399             | 1,572  | 602     | 3  |
| 889               | 1  | 2,028               | 3  | 300-349             | 434    | 250     | 1  |
| 148               | 0  | 593                 | 1  | 250-299             | 73     | 56      | 0  |
| 13                | 0  | 81                  | 0  | 200-249             | 4      | 12      | 0  |
| 67,988            |    | 61,584              |    | Number              | 47,404 | 18,712  |    |
| 543               |    | 522                 |    | Mean                | 557    | 578     |    |
| 91                |    | 103                 |    | Standard Deviation  | 95     | 105     |    |
| 520               |    | 524                 |    | SAT-Verbal Average  | 514    | 533     |    |
| 565               |    | 569                 |    | SAT-Math Average    | 569    | 569     |    |
| Chemistry         |    | American History    |    | Mathematics Level 2 |        | Spanish |    |
| Number            | %  | Number              | %  | Score               | Number | Number  | %  |
| 850               | 5  | 143                 | 1  | 750-800             | 1,951  | 265     | 4  |
| 1,404             | 9  | 359                 | 3  | 700-749             | 1,935  | 450     | 6  |
| 2,225             | 14 | 801                 | 6  | 650-699             | 2,288  | 620     | 8  |
| 2,916             | 18 | 1,159               | 9  | 600-649             | 1,928  | 868     | 12 |
| 2,738             | 17 | 1,798               | 14 | 550-599             | 1,180  | 1,097   | 15 |
| 2,646             | 17 | 2,228               | 17 | 500-549             | 411    | 1,267   | 17 |
| 1,907             | 12 | 2,461               | 19 | 450-499             | 216    | 1,207   | 16 |
| 930               | 6  | 2,163               | 17 | 400-449             | 155    | 925     | 13 |
| 264               | 2  | 1,315               | 10 | 350-399             | 73     | 534     | 7  |
| 51                | 0  | 464                 | 4  | 300-349             | 33     | 140     | 2  |
| 1                 | 0  | 131                 | 1  | 250-299             | 11     | 9       | 0  |
| 0                 | 0  | 21                  | 0  | 200-249             | 0      | 0       | 0  |
| 15,932            |    | 13,043              |    | Number              | 10,181 | 7,382   |    |
| 584               |    | 503                 |    | Mean                | 663    | 537     |    |
| 98                |    | 102                 |    | Standard Deviation  | 91     | 109     |    |
| 539               |    | 528                 |    | SAT-Verbal Average  | 565    | 521     |    |
| 615               |    | 543                 |    | SAT-Math Average    | 655    | 546     |    |
| French            |    | Physics             |    | Literature          |        | German  |    |
| Number            | %  | Number              | %  | Score               | Number | Number  | %  |
| 415               | 6  | 345                 | 5  | 750-800             | 63     | 104     | 7  |
| 493               | 7  | 602                 | 10 | 700-749             | 314    | 87      | 6  |
| 650               | 9  | 810                 | 13 | 650-699             | 526    | 126     | 8  |
| 912               | 13 | 996                 | 16 | 600-649             | 790    | 175     | 11 |
| 1,224             | 17 | 1,073               | 17 | 550-599             | 853    | 248     | 16 |
| 1,211             | 17 | 1,093               | 17 | 500-549             | 879    | 233     | 15 |
| 1,168             | 16 | 814                 | 11 | 450-499             | 797    | 249     | 16 |
| 747               | 10 | 409                 | 7  | 400-449             | 597    | 201     | 13 |
| 353               | 5  | 130                 | 2  | 350-399             | 354    | 110     | 7  |
| 49                | 1  | 8                   | 0  | 300-349             | 203    | 35      | 2  |
| 1                 | 0  | 0                   | 0  | 250-299             | 67     | 5       | 0  |
| 0                 | 0  | 0                   | 0  | 200-249             | 4      | 0       | 0  |
| 7,223             |    | 6,280               |    | Number              | 5,447  | 1,573   |    |
| 555               |    | 580                 |    | Mean                | 532    | 542     |    |
| 108               |    | 100                 |    | Standard Deviation  | 109    | 116     |    |
| 556               |    | 538                 |    | SAT-Verbal Average  | 539    | 552     |    |
| 569               |    | 635                 |    | SAT-Math Average    | 522    | 583     |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Hebrew |    | Score              | Latin  |    | Russian |    |
|------------------|----|--------|----|--------------------|--------|----|---------|----|
| Number           | %  | Number | %  |                    | Number | %  | Number  | %  |
| 20               | 2  | 22     | 5  | 750-800            | 11     | 3  | 50      | 35 |
| 49               | 5  | 40     | 10 | 700-749            | 17     | 4  | 11      | 8  |
| 107              | 10 | 73     | 18 | 650-699            | 30     | 8  | 10      | 7  |
| 126              | 12 | 76     | 19 | 600-649            | 42     | 11 | 7       | 5  |
| 160              | 15 | 73     | 18 | 550-599            | 68     | 17 | 10      | 7  |
| 166              | 16 | 65     | 16 | 500-549            | 70     | 18 | 14      | 10 |
| 176              | 17 | 34     | 8  | 450-499            | 56     | 14 | 15      | 11 |
| 117              | 11 | 14     | 3  | 400-449            | 60     | 15 | 14      | 10 |
| 84               | 8  | 7      | 2  | 350-399            | 30     | 8  | 9       | 6  |
| 23               | 2  | 2      | 0  | 300-349            | 6      | 2  | 1       | 1  |
| 6                | 1  | 0      | 0  | 250-299            | 0      | 0  | 0       | 0  |
| 2                | 0  | 0      | 0  | 200-249            | 0      | 0  | 0       | 0  |
| 1,036            |    | 406    |    | Number             | 390    |    | 141     |    |
| 532              |    | 597    |    | Mean               | 529    |    | 626     |    |
| 107              |    | 94     |    | Standard Deviation | 103    |    | 154     |    |
| 576              |    | 555    |    | SAT-Verbal Average | 586    |    | 523     |    |
| 546              |    | 568    |    | SAT-Math Average   | 587    |    | 576     |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 23.5    | 37.0   | 25.0        | 25.2   | 25.0           | 38.6   | 26.7          | 29.7   | 24.5          | 23.8   | 34.5         | 37.2   |
| B (3.0)                | 50.1    | 49.2   | 39.2        | 39.6   | 36.4           | 37.6   | 43.8          | 43.7   | 42.7          | 44.2   | 45.5         | 44.2   |
| C (2.0)                | 23.6    | 12.5   | 28.0        | 27.2   | 28.2           | 18.4   | 24.5          | 21.8   | 26.9          | 26.1   | 17.5         | 16.0   |
| D (1.0)                | 2.4     | 1.0    | 6.7         | 6.9    | 8.1            | 4.1    | 4.3           | 4.1    | 4.9           | 4.7    | 2.2          | 2.2    |
| F (0)                  | 0.2     | 0.1    | 0.9         | 0.9    | 1.7            | 0.9    | 0.5           | 0.4    | 0.7           | 0.6    | 0.2          | 0.2    |
| Pass                   | 0.2     | 0.2    | 0.2         | 0.3    | 0.6            | 0.5    | 0.3           | 0.3    | 0.4           | 0.5    | 0.2          | 0.2    |
| Number Responding      | 146387  | 163936 | 146055      | 163796 | 131602         | 152962 | 140418        | 157764 | 137258        | 148417 | 145603       | 163300 |
| Mean Grade (by Sex)    | 2.94    | 3.22   | 2.81        | 2.82   | 2.75           | 3.09   | 2.92          | 2.99   | 2.86          | 2.86   | 3.12         | 3.16   |
| Mean Grade (Total)     | 3.09    |        | 2.81        |        | 2.94           |        | 2.96          |        | 2.86          |        | 3.14         |        |
| Percent Honors Courses | 10.8    | 13.4   | 14.7        | 11.9   | 6.7            | 7.4    | 10.2          | 9.3    | 10.8          | 8.5    | 9.4          | 8.8    |
| Percent Honors (Total) | 12.2    |        | 13.2        |        | 7.1            |        | 9.7           |        | 9.6           |        | 9.0          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.2    | 0.4         | 0.6    | 11.9           | 7.8    | 4.9           | 4.5    | 5.3           | 9.2    | 0.7          | 0.8    |
| One Year            | 1.1     | 0.9    | 1.6         | 2.8    | 10.6           | 9.2    | 64.1          | 61.8   | 23.6          | 34.7   | 1.3          | 1.3    |
| Two Years           | 1.3     | 0.9    | 8.2         | 14.7   | 37.9           | 32.3   | 23.9          | 26.9   | 36.8          | 36.4   | 9.5          | 10.0   |
| Three Years         | 3.1     | 2.8    | 23.5        | 34.1   | 24.4           | 26.7   | 4.6           | 4.6    | 27.6          | 16.6   | 32.9         | 36.5   |
| Four Years          | 87.1    | 85.4   | 53.8        | 40.4   | 12.2           | 18.3   | 1.9           | 1.5    | 5.3           | 2.5    | 48.4         | 44.6   |
| Five or More Years  | 7.2     | 9.7    | 12.5        | 7.4    | 3.0            | 5.7    | 0.7           | 0.6    | 1.5           | 0.6    | 7.2          | 6.9    |
| Number Responding   | 147103  | 165217 | 146960      | 165025 | 146066         | 164400 | 146325        | 164421 | 146146        | 163843 | 146243       | 164156 |
| Mean Number Years   | 3.97    | 4.02   | 3.66        | 3.33   | 2.24           | 2.56   | 1.36          | 1.39   | 2.08          | 1.70   | 3.49         | 3.43   |
| Mean Number (Total) | 3.99    |        | 3.49        |        | 2.41           |        | 1.38          |        | 1.88          |        | 3.46         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 17.0                     | 20.0            | 28.3            | 30.0           | 4.1             | 0.7             | 100.0 | 70.7                         | 142,009              |
| Pct Females                               | 19.5                     | 21.6            | 27.0            | 28.3           | 3.2             | 0.5             | 100.0 | 73.3                         | 155,258              |
| Pct Total                                 | 18.3                     | 20.8            | 27.6            | 29.1           | 3.6             | 0.6             | 100.0 | 72.1                         | 297,267              |
| Total Percent with This<br>Rank or Better | 18.3                     | 39.1            | 66.7            | 95.8           | 99.4            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 67.9                     | 21.1            | 8.5             | 2.3            | 0.2             | 0.0             | 100.0 | 92.6                         | 23,572               |
| Pct SAT Avg 500 to 599                    | 33.9                     | 31.3            | 24.3            | 9.7            | 0.7             | 0.1             | 100.0 | 84.8                         | 66,642               |
| Pct SAT Avg 400 to 499                    | 11.3                     | 22.8            | 34.6            | 28.7           | 2.4             | 0.3             | 100.0 | 70.7                         | 103,470              |
| Pct SAT Avg below 400                     | 3.6                      | 11.9            | 27.1            | 48.6           | 7.5             | 1.2             | 100.0 | 56.9                         | 96,224               |
| SAT-Verbal Mean - Males                   | 528                      | 459             | 420             | 378            | 356             | 345             | 431   |                              | 138,753              |
| SAT-Verbal Mean - Females                 | 513                      | 448             | 411             | 367            | 338             | 324             | 424   |                              | 151,105              |
| SAT-Verbal Mean - Total                   | 520                      | 453             | 415             | 373            | 348             | 337             | 427   |                              | 289,858              |
| SAT-Math Mean - Males                     | 608                      | 530             | 479             | 425            | 394             | 382             | 491   |                              | 138,705              |
| SAT-Math Mean - Females                   | 543                      | 471             | 429             | 381            | 349             | 336             | 444   |                              | 151,063              |
| SAT-Math Mean - Total                     | 571                      | 498             | 454             | 403            | 374             | 363             | 467   |                              | 289,768              |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male    |      | Female  |      | Total   |      |
|--------------------|---------|------|---------|------|---------|------|
|                    | Number  | %    | Number  | %    | Number  | %    |
| 3.75-4.00          | 16,433  | 11.3 | 23,909  | 14.6 | 40,342  | 13.0 |
| 3.50-3.74          | 13,407  | 9.2  | 20,214  | 12.3 | 33,621  | 10.9 |
| 3.25-3.49          | 16,689  | 11.4 | 22,172  | 13.5 | 38,861  | 12.5 |
| 3.00-3.24          | 25,374  | 17.4 | 29,987  | 18.3 | 55,361  | 17.9 |
| 2.75-2.99          | 19,231  | 13.2 | 20,920  | 12.8 | 40,151  | 13.0 |
| 2.50-2.74          | 20,677  | 14.2 | 20,437  | 12.5 | 41,114  | 13.3 |
| 2.25-2.49          | 14,675  | 10.1 | 12,253  | 7.5  | 26,928  | 8.7  |
| 2.00-2.24          | 11,648  | 8.0  | 8,633   | 5.3  | 20,281  | 6.5  |
| Under 2.00         | 7,734   | 5.3  | 5,269   | 3.2  | 13,003  | 4.2  |
| Number Responding  | 145,868 |      | 163,794 |      | 309,662 |      |
| Mean               | 2.94    |      | 3.07    |      | 3.01    |      |
| Standard Deviation | .61     |      | .58     |      | .60     |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male    |      | Female  |      | Total   |       |
|-------------------|---------|------|---------|------|---------|-------|
|                   | Number  | %    | Number  | %    | Number  | %     |
| American Indian   | 452     | 0.3  | 509     | 0.3  | 961     | 0.3   |
| Black             | 11,965  | 8.3  | 17,645  | 10.9 | 29,610  | 9.7   |
| Mexican-American  | 225     | 0.2  | 194     | 0.1  | 419     | 0.1   |
| Oriental          | 2,281   | 1.6  | 2,243   | 1.4  | 4,524   | 1.5   |
| Puerto Rican      | 2,177   | 1.5  | 2,877   | 1.8  | 5,054   | 1.7   |
| White             | 123,580 | 85.8 | 134,573 | 83.3 | 258,153 | 84.5  |
| Other             | 3,425   | 2.4  | 3,439   | 2.1  | 6,864   | 2.2   |
| Number Responding | 144,105 |      | 161,480 |      | 305,585 | 100.0 |
| Minority Students | 20,525  | 14.2 | 26,907  | 16.7 | 47,432  | 15.5  |



TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 4.5                | 5.3      | 2.7                  | 2.8      | 5.7             | 0.8      | 3.5      | 2.2                   | 1.5             |
| \$3,000- 5,999             | 8.4                | 13.9     | 8.5                  | 7.1      | 21.2            | 2.3      | 10.2     | 5.6                   | 4.0             |
| 6,000- 8,999               | 15.1               | 20.4     | 11.5                 | 15.7     | 25.6            | 5.0      | 16.4     | 9.5                   | 7.3             |
| 9,000-11,999               | 13.5               | 17.4     | 10.7                 | 15.9     | 17.3            | 8.0      | 13.9     | 10.9                  | 9.3             |
| 12,000-14,999              | 10.1               | 10.8     | 12.9                 | 10.2     | 9.3             | 10.0     | 10.9     | 10.0                  | 10.1            |
| 15,000-18,999              | 17.0               | 13.0     | 15.4                 | 12.1     | 9.3             | 20.0     | 14.9     | 17.5                  | 18.8            |
| 20,000-29,999              | 20.5               | 12.1     | 20.3                 | 16.8     | 8.0             | 29.2     | 17.0     | 24.0                  | 26.7            |
| 30,000 or over             | 10.9               | 7.2      | 17.9                 | 19.3     | 3.7             | 24.7     | 13.1     | 20.4                  | 22.3            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 843                | 25,584   | 364                  | 3,992    | 4,406           | 227,129  | 5,795    | 5,998                 | 274,111         |
| Number Responding to SDQ   | 961                | 29,610   | 419                  | 4,524    | 5,054           | 258,153  | 6,864    | 13,787                | 319,372         |
| Mean Contribution          | \$1,250            | \$880    | \$1,370              | \$1,500  | \$510           | \$2,170  | \$1,190  | \$1,800               | \$1,980         |
| Median Contribution        | \$530              | \$420    | \$590                | \$520    | \$360           | \$1,200  | \$500    | \$910                 | \$1,050         |
| Mean Income                | \$17,700           | \$14,200 | \$20,700             | \$20,400 | \$11,300        | \$25,600 | \$17,900 | \$22,500              | \$24,000        |
| Median Income              | \$14,400           | \$10,500 | \$15,800             | \$14,300 | \$8,700         | \$20,900 | \$13,500 | \$18,400              | \$19,700        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 87.5                                     | \$0                   | 1.3          | 0.4         | 0.3         | 0.2         | 0.1         | 0.1         | 0.1         | 0.1            | 1.1       | 0.4             |
| 92.2                                     | \$1-499               | 53.5         | 38.4        | 33.9        | 29.3        | 25.5        | 22.3        | 18.7        | 13.5           | 53.3      | 34.1            |
| 85.0                                     | \$500-999             | 13.4         | 16.4        | 15.9        | 16.0        | 15.4        | 14.0        | 12.4        | 10.0           | 11.8      | 14.9            |
| 80.3                                     | \$1,000-1,499         | 6.9          | 8.8         | 8.9         | 9.1         | 9.0         | 8.8         | 8.3         | 7.3            | 6.6       | 8.4             |
| 73.9                                     | \$1,500-1,999         | 5.9          | 7.9         | 8.2         | 8.3         | 8.4         | 8.2         | 7.9         | 7.4            | 5.7       | 7.7             |
| 67.4                                     | \$2,000-2,999         | 6.7          | 9.3         | 10.4        | 11.1        | 11.8        | 12.5        | 12.8        | 13.4           | 6.9       | 10.2            |
| 55.0                                     | \$3,000-3,999         | 4.7          | 7.1         | 8.4         | 9.8         | 10.8        | 11.9        | 13.1        | 15.5           | 4.8       | 8.8             |
| 47.9                                     | \$4,000-4,999         | 2.3          | 3.3         | 3.9         | 4.4         | 5.0         | 5.8         | 6.8         | 8.4            | 2.3       | 4.2             |
| 50.9                                     | \$5,000-5,999         | 0.5          | 0.7         | 0.7         | 0.9         | 0.7         | 0.7         | 0.7         | 0.7            | 0.5       | 0.7             |
| 44.4                                     | \$6,000-7,999         | 3.5          | 5.7         | 7.3         | 8.7         | 10.6        | 12.9        | 15.8        | 20.2           | 5.2       | 8.3             |
| 33.7                                     | \$8,000-9,999         | 1.0          | 1.6         | 1.7         | 2.0         | 2.2         | 2.5         | 3.1         | 3.3            | 1.4       | 1.9             |
| 31.2                                     | \$10,000-Over         | 0.4          | 0.4         | 0.4         | 0.3         | 0.3         | 0.3         | 0.3         | 0.3            | 0.4       | 0.3             |
| 74.7                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 306,738                                  | Number Responding     | 46,322       | 39,906      | 47,973      | 46,305      | 36,941      | 23,480      | 12,874      | 8,218          | 6,493     | 268,512         |
| 356,267                                  | Number in Report      | 66,388       | 53,129      | 62,388      | 59,144      | 46,606      | 29,809      | 16,458      | 10,760         | 11,585    | 356,267         |
| \$1,450                                  | Mean Contribution     | \$1,190      | \$1,680     | \$1,900     | \$2,110     | \$2,330     | \$2,590     | \$2,920     | \$3,380        | \$1,340   | \$1,980         |
| \$730                                    | Median Contribution   | \$460        | \$840       | \$1,000     | \$1,250     | \$1,500     | \$1,800     | \$2,200     | \$2,870        | \$460     | \$1,050         |
| \$20,200                                 | Mean Income           | \$17,500     | \$21,800    | \$23,700    | \$25,300    | \$26,900    | \$28,700    | \$30,900    | \$34,200       | \$18,000  | \$24,000        |
| \$17,400                                 | Median Income         | \$14,300     | \$18,200    | \$19,600    | \$20,700    | \$21,800    | \$23,500    | \$25,400    | \$29,200       | \$14,000  | \$19,700        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 146,127 Males | 163,687 Females | 309,814 Total |
|------------------------------------|---------------|-----------------|---------------|
|                                    | %             | %               | %             |
| Two-Year Training Program          | 3.8           | 4.3             | 4.1           |
| Associate in Arts Degree           | 2.2           | 4.6             | 3.5           |
| BA or BS Degree                    | 31.2          | 33.0            | 32.2          |
| MA or MS Degree                    | 23.5          | 21.6            | 22.5          |
| MD, PhD, Other Professional Degree | 17.4          | 13.9            | 15.5          |
| Undecided                          | 21.9          | 22.6            | 22.3          |
| Two-Year Program or Degree         | 6.0           | 8.9             | 7.5           |
| Graduate Study                     | 40.9          | 35.5            | 38.0          |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black  | Mexican-American | Oriental | Puerto Rican | White   | Other | Total   |
|------------------------|-----------------|--------|------------------|----------|--------------|---------|-------|---------|
|                        | %               | %      | %                | %        | %            | %       | %     | %       |
| Educational Counseling | 33.3            | 33.4   | 32.7             | 37.0     | 37.8         | 34.9    | 33.5  | 34.1    |
| Voc/Career Counseling  | 23.7            | 24.6   | 25.5             | 28.2     | 29.1         | 27.0    | 24.3  | 26.2    |
| Mathematical Skills    | 20.7            | 27.9   | 20.0             | 15.2     | 22.5         | 12.8    | 18.9  | 14.4    |
| Reading Skills         | 13.3            | 17.3   | 11.9             | 24.7     | 18.6         | 11.3    | 16.7  | 12.1    |
| Writing Skills         | 14.5            | 19.2   | 13.8             | 25.8     | 19.8         | 12.1    | 17.8  | 13.0    |
| Study Skills           | 24.8            | 31.1   | 23.4             | 21.3     | 25.4         | 19.5    | 21.9  | 20.4    |
| Part-Time Work         | 46.4            | 55.9   | 49.4             | 45.3     | 49.6         | 41.9    | 44.6  | 42.6    |
| Personal Counseling    | 5.0             | 4.7    | 3.3              | 5.1      | 6.4          | 3.3     | 5.2   | 3.5     |
| Seeking Assistance     | 85.7            | 94.2   | 86.9             | 88.3     | 91.6         | 80.0    | 85.8  | 80.2    |
| Number Responding      | 961             | 29,610 | 419              | 4,524    | 5,054        | 258,153 | 6,804 | 319,372 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                             | 143,577 Males                     | 162,273 Females |          | 305,850 Total |  |                 |               |
|-----------------------------------------------|-----------------------------------|-----------------|----------|---------------|--|-----------------|---------------|
|                                               |                                   | Male %          | Female % | Total %       |  | SAT Verbal Mean | SAT Math Mean |
| <b>Arts and Humanities</b>                    |                                   |                 |          |               |  |                 |               |
|                                               |                                   | 9.7             | 14.3     | 12.2          |  | 432             | 448           |
|                                               | Architecture/Environmental Design | 2.7             | 0.6      | 1.6           |  | 413             | 489           |
|                                               | Art                               | 2.7             | 6.5      | 4.7           |  | 405             | 421           |
|                                               | English/Literature                | 0.9             | 2.0      | 1.5           |  | 507             | 479           |
|                                               | Foreign Languages                 | 0.3             | 1.5      | 0.9           |  | 471             | 471           |
|                                               | Music                             | 1.9             | 1.6      | 1.7           |  | 434             | 454           |
|                                               | Philosophy and Religion           | 0.4             | 0.2      | 0.3           |  | 469             | 480           |
|                                               | Theater Arts                      | 0.8             | 1.9      | 1.4           |  | 428             | 426           |
| <b>Biological Sciences and Related Areas</b>  |                                   |                 |          |               |  |                 |               |
|                                               |                                   | 17.0            | 26.6     | 22.1          |  | 433             | 469           |
|                                               | Agriculture                       | 2.1             | 1.2      | 1.6           |  | 414             | 451           |
|                                               | Biological Sciences               | 4.1             | 3.6      | 3.8           |  | 474             | 508           |
|                                               | Forestry/Conservation             | 1.9             | 0.6      | 1.2           |  | 423             | 462           |
|                                               | Health and Medical                | 8.9             | 21.3     | 15.5          |  | 426             | 462           |
| <b>Business, Commerce, and Communications</b> |                                   |                 |          |               |  |                 |               |
|                                               |                                   | 23.5            | 21.9     | 22.6          |  | 405             | 443           |
|                                               | Business and Commerce             | 19.6            | 18.2     | 18.9          |  | 397             | 443           |
|                                               | Communications                    | 3.9             | 3.6      | 3.7           |  | 443             | 444           |
| <b>Physical Sciences and Related Areas</b>    |                                   |                 |          |               |  |                 |               |
|                                               |                                   | 26.7            | 6.9      | 16.2          |  | 444             | 528           |
|                                               | Computer Science/Systems Analysis | 4.3             | 2.8      | 3.5           |  | 411             | 487           |
|                                               | Engineering                       | 17.6            | 2.0      | 9.3           |  | 444             | 531           |
|                                               | Mathematics                       | 1.5             | 1.1      | 1.3           |  | 459             | 581           |
|                                               | Physical Sciences                 | 3.3             | 1.1      | 2.1           |  | 492             | 553           |
| <b>Social Sciences and Related Areas</b>      |                                   |                 |          |               |  |                 |               |
|                                               |                                   | 15.5            | 24.3     | 20.2          |  | 430             | 449           |
|                                               | Education                         | 3.0             | 9.0      | 6.2           |  | 393             | 421           |
|                                               | Ethnic Studies                    | 0.0             | 0.0      | 0.0           |  | 364             | 374           |
|                                               | Geography                         | 0.0             | 0.0      | 0.0           |  | 433             | 469           |
|                                               | History and Cultures              | 0.8             | 0.4      | 0.6           |  | 480             | 473           |
|                                               | Home Economics                    | 0.2             | 1.1      | 0.7           |  | 392             | 421           |
|                                               | Library Science                   | 0.0             | 0.1      | 0.0           |  | 491             | 467           |
|                                               | Military Science                  | 1.3             | 0.1      | 0.7           |  | 437             | 482           |
|                                               | Psychology                        | 1.6             | 5.2      | 3.5           |  | 436             | 448           |
|                                               | Social Sciences                   | 8.6             | 8.3      | 8.4           |  | 453             | 468           |
| <b>Miscellaneous</b>                          |                                   |                 |          |               |  |                 |               |
|                                               |                                   | 7.5             | 6.0      | 6.7           |  | 418             | 458           |
|                                               | Other                             | 1.2             | 1.1      | 1.1           |  | 399             | 430           |
|                                               | Trade and Vocational              | 1.5             | 0.9      | 1.2           |  | 355             | 398           |
|                                               | Undecided                         | 4.8             | 4.0      | 4.4           |  | 440             | 481           |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 128    | 0.0 | Court Reporting                          | 571    | 0.2 | Vocational/Ind Educ          | 107    | 0.0 |
| Agronomy                                 | 137    | 0.0 | Finance and Banking                      | 1,253  | 0.4 | Other, Unspecified           | 2,050  | 0.7 |
| Animal Science                           | 894    | 0.3 | Hotel/Restaurant                         | 1,798  | 0.6 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 162    | 0.1 | Industrial Mgt                           | 230    | 0.1 | Aerospace/Aeron              | 3,508  | 1.1 |
| Farming, Ranching                        | 303    | 0.1 | Marketing                                | 1,619  | 0.5 | Agricultural Eng             | 216    | 0.1 |
| Fish and Game                            | 1,490  | 0.5 | Personnel Work                           | 347    | 0.1 | Air-Conditioning             | 187    | 0.1 |
| Food Science                             | 150    | 0.0 | Real Estate                              | 579    | 0.2 | Architectural Eng            | 1,053  | 0.3 |
| Horticulture                             | 621    | 0.2 | Sales and Retailing                      | 1,829  | 0.6 | Ceramic Eng                  | 89     | 0.0 |
| Landscaping                              | 311    | 0.1 | Secretarial Studies                      | 6,278  | 2.1 | Chemical Eng                 | 1,804  | 0.6 |
| Soil Sciences                            | 31     | 0.0 | Transportation                           | 357    | 0.1 | Civil Engineering            | 1,718  | 0.6 |
| Other, Unspecified                       | 715    | 0.2 | Other, Unspecified                       | 8,854  | 2.9 | Construction/Tmosp           | 342    | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 761    | 0.2 |
| Architecture                             | 3,477  | 1.1 | Film                                     | 546    | 0.2 | Electrical Eng               | 6,172  | 2.0 |
| City Planning                            | 77     | 0.0 | Journalism                               | 3,433  | 1.1 | Engineering Aide             | 49     | 0.0 |
| Urban Development                        | 79     | 0.0 | Radio and TV                             | 4,009  | 1.3 | Engineering Design           | 384    | 0.1 |
| Other, Unspecified                       | 1,275  | 0.4 | Other, Unspecified                       | 3,476  | 1.1 | Eng Sciences                 | 516    | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 483    | 0.2 |
| Art History                              | 151    | 0.0 | Computer Science                         | 3,922  | 1.3 | Indust Lab Tech              | 53     | 0.0 |
| Commercial Art                           | 3,178  | 1.0 | Data Processing                          | 2,130  | 0.7 | Instrumentation              | 89     | 0.0 |
| Design                                   | 949    | 0.3 | Systems Analysis                         | 781    | 0.3 | Materials Science            | 20     | 0.0 |
| Fashion Design                           | 1,962  | 0.6 | Other, Unspecified                       | 3,898  | 1.3 | Mechanical Eng               | 3,233  | 1.1 |
| Graphic Arts                             | 783    | 0.3 | <b>Education</b>                         |        |     | Metallurgical Eng            | 128    | 0.0 |
| Interior Dec                             | 1,284  | 0.4 | Agricultural Educ                        | 37     | 0.0 | Mining and Mineral           | 194    | 0.1 |
| Museum Work                              | 60     | 0.0 | Art Education                            | 317    | 0.1 | Naval Arch/Marine            | 325    | 0.1 |
| Photography                              | 1,849  | 0.6 | Business Education                       | 268    | 0.1 | Nuclear Technology           | 409    | 0.1 |
| Printing                                 | 159    | 0.1 | Child Development                        | 1,882  | 0.6 | Petroleum Eng                | 132    | 0.0 |
| Studio Art                               | 1,107  | 0.4 | College Teaching                         | 70     | 0.0 | Plastics Tech                | 25     | 0.0 |
| Other, Unspecified                       | 3,012  | 1.0 | Ed Administration                        | 38     | 0.0 | Quality Control              | 17     | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 1,024  | 0.3 | Surveying                    | 98     | 0.0 |
| Bacteriology                             | 200    | 0.1 | Ed of the Deaf                           | 752    | 0.2 | Textile Eng                  | 21     | 0.0 |
| Biochemistry                             | 1,023  | 0.3 | Ed of the Mntly Ret                      | 1,642  | 0.5 | Other, Unspecified           | 6,563  | 2.1 |
| Biology                                  | 3,331  | 1.1 | Elem Education                           | 3,115  | 1.0 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 101    | 0.0 | General Education                        | 312    | 0.1 | Creative Writing             | 1,769  | 0.6 |
| Botany                                   | 164    | 0.1 | Guidance Counseling                      | 204    | 0.1 | English                      | 884    | 0.3 |
| Ecology                                  | 484    | 0.2 | Health Education                         | 119    | 0.0 | Literature                   | 334    | 0.1 |
| Marine Biology                           | 2,256  | 0.7 | Home Economics Ed                        | 104    | 0.0 | Speech                       | 77     | 0.0 |
| Physiology                               | 179    | 0.1 | Industrial Arts Ed                       | 247    | 0.1 | Other, Unspecified           | 1,435  | 0.5 |
| Zoology                                  | 714    | 0.2 | Music Education                          | 530    | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 3,208  | 1.0 | Physical Education                       | 4,213  | 1.4 | American Indian              | 15     | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 547    | 0.2 | Black Studies                | 38     | 0.0 |
| Accounting                               | 15,942 | 5.2 | Secondary Education                      | 688    | 0.2 | Mexican-American             | 2      | 0.0 |
| Advertising                              | 1,198  | 0.4 | Speech Therapy                           | 647    | 0.2 | Spanish-American             | 11     | 0.0 |
| Bus Mgt and Admin                        | 16,849 | 5.5 |                                          |        |     | Other, Unspecified           | 18     | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                       | Number | %   |                                | Number | %   |                             | Number | %   |
|---------------------------------------|--------|-----|--------------------------------|--------|-----|-----------------------------|--------|-----|
| <b>Foreign Languages</b>              |        |     | <b>Home Economics</b>          |        |     | <b>Psychology</b>           |        |     |
| Classical Lang                        | 57     | 0.0 | Clothing/Textiles              | 315    | 0.1 | Child Psychology            | 2,767  | 0.9 |
| Eastern Languages                     | 27     | 0.0 | Family Relations               | 44     | 0.0 | Experimental Psych          | 493    | 0.2 |
| French                                | 510    | 0.2 | Food and Nutrition             | 908    | 0.3 | General Psychology          | 1,862  | 0.6 |
| German                                | 154    | 0.1 | Infant/Child Care              | 237    | 0.1 | Social Psychology           | 1,555  | 0.5 |
| Interpreting/Trans                    | 298    | 0.1 | Institutional Mgt              | 48     | 0.0 | Other, Unspecified          | 4,102  | 1.3 |
| Italian                               | 67     | 0.0 | Other, Unspecified             | 446    | 0.1 | <b>Social Sciences</b>      |        |     |
| Linguistics                           | 106    | 0.0 | Library Science                | 142    | 0.0 | Anthropology                | 367    | 0.1 |
| Russian                               | 50     | 0.0 | Mathematics                    |        |     | Correction Admin            | 165    | 0.1 |
| Spanish                               | 655    | 0.2 | Statistics                     | 427    | 0.1 | Economics                   | 639    | 0.2 |
| Other, Unspecified                    | 956    | 0.3 | Other, Unspecified             | 3,420  | 1.1 | Fire Science                | 133    | 0.0 |
| Forestry and Conserv                  | 3,709  | 1.2 | <b>Military Science</b>        |        |     | Foreign Service             | 191    | 0.1 |
| Geography                             | 89     | 0.0 | Air Science                    | 898    | 0.3 | Govern Ser/Politics         | 649    | 0.2 |
| <b>Health and Medical Professions</b> |        |     | Merchant Marine                | 184    | 0.1 | Industrial Rel              | 68     | 0.0 |
| Dental Assisting                      | 498    | 0.2 | Military Sci-Army              | 297    | 0.1 | International Rel           | 510    | 0.2 |
| Dental Hygiene                        | 1,476  | 0.5 | Naval Science                  | 372    | 0.1 | Law Enforcement             | 3,466  | 1.1 |
| Dental Technology                     | 416    | 0.1 | Other, Unspecified             | 290    | 0.1 | Political Science           | 1,915  | 0.6 |
| Health and Safety                     | 117    | 0.0 | <b>Music</b>                   |        |     | Prelaw/Law                  | 10,323 | 3.4 |
| Lab Technology                        | 1,131  | 0.4 | Composition/Theory             | 495    | 0.2 | Public Admin                | 170    | 0.1 |
| Medical Assisting                     | 887    | 0.3 | Instrumental Music             | 2,108  | 0.7 | Social Work                 | 3,117  | 1.0 |
| Med Recs Librarian                    | 115    | 0.0 | Music History                  | 35     | 0.0 | Sociology                   | 853    | 0.3 |
| Medical Technology                    | 2,196  | 0.7 | Voice                          | 903    | 0.3 | Other, Unspecified          | 3,232  | 1.1 |
| Nursing-Practical                     | 686    | 0.2 | Other, Unspecified             | 1,680  | 0.5 | <b>Theater Arts</b>         |        |     |
| Nursing-Registered                    | 11,274 | 3.7 | <b>Philosophy and Religion</b> |        |     | Acting                      | 1,425  | 0.5 |
| Occupatnl Therapy                     | 692    | 0.2 | Ministry                       | 298    | 0.1 | Dance                       | 687    | 0.2 |
| Optometry                             | 437    | 0.1 | Philosophy                     | 172    | 0.1 | Drama                       | 330    | 0.1 |
| Pharmacy                              | 1,753  | 0.6 | Religion                       | 165    | 0.1 | Theater Arts                | 722    | 0.2 |
| Physical Therapy                      | 3,786  | 1.2 | Theology                       | 150    | 0.0 | Other, Unspecified          | 1,094  | 0.4 |
| Podiatry                              | 1,712  | 0.6 | Other, Unspecified             | 163    | 0.1 | <b>Trade and Vocational</b> |        |     |
| Premedicine                           | 9,979  | 3.3 | <b>Physical Sciences</b>       |        |     | Airline Hostess             | 1,096  | 0.4 |
| Preveterinary                         | 2,981  | 1.0 | Astronomy                      | 390    | 0.1 | Auto Maintenance            | 654    | 0.2 |
| Radiology/X-Ray                       | 1,332  | 0.4 | Chemistry                      | 1,718  | 0.6 | Aviation Maint              | 342    | 0.1 |
| Other, Unspecified                    | 5,835  | 1.9 | Earth Science                  | 187    | 0.1 | Building Construc           | 271    | 0.1 |
| <b>History and Cultures</b>           |        |     | Geology                        | 379    | 0.1 | Carpentry                   | 459    | 0.2 |
| American                              | 748    | 0.2 | Meteorology                    | 476    | 0.2 | Cosmetology                 | 281    | 0.1 |
| Ancient                               | 187    | 0.1 | Oceanography                   | 723    | 0.2 | Mortuary Service            | 102    | 0.0 |
| Area and Regional                     | 22     | 0.0 | Physical Sciences              | 291    | 0.1 | Other, Unspecified          | 488    | 0.2 |
| European                              | 235    | 0.1 | Physics                        | 861    | 0.3 | Other                       | 3,517  | 1.1 |
| Other, Unspecified                    | 670    | 0.2 | Other, Unspecified             | 1,367  | 0.4 | <b>Undecided</b>            | 13,385 | 4.4 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

240,082 Requests by 143,846 Students, Who Represent 45.0% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 37,825  | 40,990      | 20,164            | 28,978              | 27,440            | 27,938         | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 42.3    | 50.9        | 30.0              | 23.1                | 26.7              | 37.0           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 272,498 | 268,861     | 264,400           | 269,204             | 258,235           | 280,965        | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 13.5    | 12.5        | 6.8               | 7.5                 | 6.8               | 8.6            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 16.7    | 17.3        | 7.7               | 8.6                 | 8.0               | 11.0           | 5.7           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 142,808 Males | 161,372 Females | 304,180 Total |
|------------------------|---------------|-----------------|---------------|
|                        | %             | %               | %             |
| At Home                | 28.2          | 31.5            | 30.0          |
| Single-Sex Dorm        | 13.7          | 24.4            | 19.4          |
| Coed Dorm              | 40.1          | 31.0            | 35.3          |
| Fraternity or Sorority | 3.1           | 2.2             | 2.6           |
| On-Campus Apartment    | 9.2           | 6.7             | 7.9           |
| Off-Campus Apartment   | 5.7           | 4.2             | 4.9           |

TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

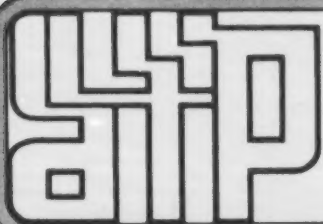
| Number Responding to at Least One Activity | 142,213 Males  |                | 160,482 Females |                | 302,695 Total  |                |
|--------------------------------------------|----------------|----------------|-----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S.  | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %               | %              | %              | %              |
| Athletics, incl Intramural and Community   | 82.0           | 71.1           | 60.6            | 48.7           | 70.7           | 59.2           |
| Ethnic Organizations                       | 5.4            | 5.2            | 7.2             | 7.1            | 6.4            | 6.2            |
| Journalism, Debating, Dramatics            | 21.4           | 20.8           | 31.7            | 30.7           | 26.8           | 26.1           |
| Art, Music, or Dance                       | 30.8           | 26.1           | 52.3            | 48.3           | 42.2           | 37.8           |
| Departmental or Preprofessional Clubs      | 7.4            | 15.3           | 11.5            | 16.3           | 9.6            | 15.8           |
| Religious Organizations                    | 25.0           | 14.9           | 32.4            | 18.7           | 28.9           | 16.9           |
| Social or Community Clubs                  | 31.4           | 34.1           | 45.1            | 49.1           | 38.6           | 42.1           |
| Student Government                         | 17.9           | 17.4           | 26.2            | 23.4           | 22.3           | 20.6           |
| Average Extracurricular Participation Rate | 27.3           | 25.3           | 33.0            | 29.9           | 30.1           | 27.6           |

## V. HIGH SCHOOLS

TABLE 19: Type of High School (1978-79 SDQ Question 2)

|                   | Number  | %    |
|-------------------|---------|------|
| Public            | 253,526 | 80.6 |
| Other Than Public | 60,996  | 19.4 |
| Number Responding | 314,522 |      |





## **Midwestern Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS MIDWESTERN

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total   |
|----------------------------------------------------------------------|--------|--------|---------|
| Number in This Report                                                |        |        |         |
| * Total                                                              | 69,096 | 69,990 | 139,086 |
| * with SAT Scores                                                    | 65,729 | 66,136 | 131,865 |
| * with at Least One ATP Achievement Test                             | 7,601  | 5,885  | 13,486  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 65,656 | 67,707 | 133,363 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |         |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|---------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total   |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number  | %  |
| 283    | 0  | 213    | 0  | 496    | 0  | 750-800            | 1,810  | 3  | 269    | 0  | 2,079   | 2  |
| 990    | 2  | 836    | 1  | 1,826  | 1  | 700-749            | 3,682  | 6  | 1,001  | 2  | 4,683   | 4  |
| 2,084  | 3  | 1,684  | 3  | 3,768  | 3  | 650-699            | 5,902  | 9  | 2,494  | 4  | 8,396   | 6  |
| 3,971  | 6  | 3,553  | 5  | 7,524  | 6  | 600-649            | 8,401  | 13 | 5,091  | 8  | 13,492  | 10 |
| 6,115  | 9  | 5,605  | 8  | 11,720 | 9  | 550-599            | 9,338  | 14 | 7,354  | 11 | 16,692  | 13 |
| 9,340  | 14 | 8,891  | 13 | 18,231 | 14 | 500-549            | 10,506 | 16 | 10,663 | 16 | 21,169  | 16 |
| 10,725 | 16 | 10,449 | 16 | 21,174 | 16 | 450-499            | 8,768  | 13 | 10,809 | 16 | 19,577  | 15 |
| 11,892 | 18 | 12,274 | 19 | 24,166 | 18 | 400-449            | 6,988  | 11 | 9,934  | 15 | 16,922  | 13 |
| 9,524  | 14 | 10,550 | 16 | 20,074 | 15 | 350-399            | 5,023  | 8  | 8,378  | 13 | 13,401  | 10 |
| 6,333  | 10 | 7,047  | 11 | 13,380 | 10 | 300-349            | 3,451  | 5  | 6,403  | 10 | 9,854   | 7  |
| 3,128  | 5  | 3,453  | 5  | 6,581  | 5  | 250-299            | 1,560  | 2  | 3,182  | 5  | 4,742   | 4  |
| 1,337  | 2  | 1,577  | 2  | 2,914  | 2  | 200-249            | 290    | 0  | 548    | 1  | 838     | 1  |
| 65,722 |    |        |    |        |    |                    | 65,719 |    | 66,126 |    | 131,845 |    |
| 454    |    |        |    |        |    |                    | 525    |    | 467    |    | 496     |    |
| 110    |    |        |    |        |    |                    | 121    |    | 110    |    | 119     |    |
|        |    |        |    |        |    | Number             |        |    |        |    |         |    |
|        |    |        |    |        |    | Mean               |        |    |        |    |         |    |
|        |    |        |    |        |    | Standard Deviation |        |    |        |    |         |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |         |    | Vocabulary         |        |    |        |    |         |    |
|-----------------------|----|--------|----|---------|----|--------------------|--------|----|--------|----|---------|----|
| Male                  |    | Female |    | Total   |    | Score              | Male   |    | Female |    | Total   |    |
| Number                | %  | Number | %  | Number  | %  |                    | Number | %  | Number | %  | Number  | %  |
| 248                   | 0  | 181    | 0  | 429     | 0  | 75-80              | 480    | 1  | 426    | 1  | 906     | 1  |
| 766                   | 1  | 539    | 1  | 1,305   | 1  | 70-74              | 1,329  | 2  | 1,152  | 2  | 2,481   | 2  |
| 2,665                 | 4  | 2,234  | 3  | 4,899   | 4  | 65-69              | 2,070  | 3  | 1,809  | 3  | 3,879   | 3  |
| 4,379                 | 7  | 3,844  | 6  | 8,223   | 6  | 60-64              | 4,104  | 6  | 3,587  | 5  | 7,691   | 6  |
| 5,791                 | 9  | 5,537  | 8  | 11,328  | 9  | 55-59              | 7,084  | 11 | 6,458  | 10 | 13,542  | 10 |
| 8,355                 | 13 | 8,207  | 12 | 16,562  | 13 | 50-54              | 9,884  | 15 | 8,974  | 14 | 18,858  | 14 |
| 10,465                | 16 | 10,795 | 16 | 21,260  | 16 | 45-49              | 10,443 | 16 | 9,828  | 15 | 20,271  | 15 |
| 11,001                | 17 | 11,734 | 18 | 22,735  | 17 | 40-44              | 10,592 | 16 | 11,044 | 17 | 21,636  | 16 |
| 9,998                 | 15 | 10,676 | 16 | 20,674  | 16 | 35-39              | 9,226  | 14 | 10,200 | 15 | 19,426  | 15 |
| 7,238                 | 11 | 7,578  | 11 | 14,816  | 11 | 30-34              | 4,587  | 7  | 5,440  | 8  | 10,027  | 8  |
| 3,282                 | 5  | 3,298  | 5  | 6,580   | 5  | 25-29              | 3,538  | 5  | 4,202  | 6  | 7,740   | 6  |
| 1,497                 | 2  | 1,478  | 2  | 2,975   | 2  | 20-24              | 2,348  | 4  | 2,980  | 5  | 5,328   | 4  |
| 65,685                |    | 66,101 |    | 131,786 |    | Number             | 65,685 |    | 66,100 |    | 131,785 |    |
| 45.2                  |    | 44.5   |    | 44.8    |    | Mean               | 45.9   |    | 44.6   |    | 45.2    |    |
| 11.3                  |    | 10.9   |    | 11.1    |    | Standard Deviation | 11.7   |    | 11.8   |    | 11.8    |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total   |    |
|--------------------|--------|----|--------|----|---------|----|
|                    | Number | %  | Number | %  | Number  | %  |
| 60+                | 2,254  | 3  | 2,909  | 4  | 5,163   | 4  |
| 55-59              | 8,727  | 13 | 10,185 | 15 | 18,912  | 14 |
| 50-54              | 10,707 | 16 | 11,596 | 18 | 22,303  | 17 |
| 45-49              | 11,736 | 18 | 12,268 | 19 | 24,004  | 18 |
| 40-44              | 10,143 | 15 | 9,804  | 15 | 19,947  | 15 |
| 35-39              | 8,698  | 13 | 7,991  | 12 | 16,689  | 13 |
| 30-34              | 6,212  | 9  | 5,397  | 8  | 11,609  | 9  |
| 25-29              | 3,871  | 6  | 3,240  | 5  | 7,111   | 5  |
| 20-24              | 3,316  | 5  | 2,697  | 4  | 6,013   | 5  |
| Number             | 65,664 |    | 66,087 |    | 131,751 |    |
| Mean               | 43.8   |    | 45.0   |    | 44.4    |    |
| Standard Deviation | 10.4   |    | 10.2   |    | 10.3    |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |       | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|-------|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %     | Number           | %  |
| 167                 | 1  | 212                 | 2  | 750-800            | 169                 | 2     | 62               | 2  |
| 748                 | 6  | 743                 | 6  | 700-749            | 483                 | 6     | 120              | 3  |
| 1,663               | 12 | 1,585               | 13 | 650-699            | 964                 | 12    | 296              | 8  |
| 2,584               | 19 | 1,920               | 15 | 600-649            | 1,367               | 18    | 473              | 12 |
| 2,877               | 21 | 2,347               | 19 | 550-599            | 1,690               | 22    | 594              | 16 |
| 2,409               | 18 | 2,162               | 17 | 500-549            | 1,402               | 18    | 700              | 18 |
| 1,698               | 13 | 1,605               | 13 | 450-499            | 826                 | 11    | 641              | 17 |
| 858                 | 6  | 1,137               | 9  | 400-449            | 558                 | 7     | 499              | 13 |
| 359                 | 3  | 514                 | 4  | 350-399            | 220                 | 3     | 284              | 7  |
| 98                  | 1  | 223                 | 2  | 300-349            | 56                  | 1     | 109              | 3  |
| 22                  | 0  | 72                  | 1  | 250-299            | 15                  | 0     | 23               | 1  |
| 3                   | 0  | 10                  | 0  | 200-249            | 5                   | 0     | 6                | 0  |
| 13,486              |    | 12,530              |    | Number             | 7,755               | 3,807 |                  |    |
| 567                 |    | 553                 |    | Mean               | 566                 | 522   |                  |    |
| 90                  |    | 102                 |    | Standard Deviation | 93                  | 103   |                  |    |
| 554                 |    | 556                 |    | SAT-Verbal Average | 534                 | 551   |                  |    |
| 597                 |    | 597                 |    | SAT-Math Average   | 580                 | 571   |                  |    |
| Mathematics Level 2 |    | Chemistry           |    | Score              | Biology             |       | French           |    |
| Number              | %  | Number              | %  |                    | Number              | %     | Number           | %  |
| 1,003               | 26 | 260                 | 8  | 750-800            | 43                  | 2     | 82               | 4  |
| 792                 | 21 | 376                 | 11 | 700-749            | 143                 | 6     | 153              | 8  |
| 878                 | 23 | 515                 | 16 | 650-699            | 299                 | 13    | 203              | 10 |
| 602                 | 16 | 578                 | 18 | 600-649            | 397                 | 17    | 290              | 15 |
| 339                 | 9  | 529                 | 16 | 550-599            | 432                 | 19    | 320              | 16 |
| 96                  | 3  | 521                 | 16 | 500-549            | 393                 | 17    | 388              | 20 |
| 50                  | 1  | 311                 | 9  | 450-499            | 280                 | 12    | 307              | 16 |
| 24                  | 1  | 148                 | 5  | 400-449            | 174                 | 8     | 151              | 8  |
| 11                  | 0  | 46                  | 1  | 350-399            | 86                  | 4     | 65               | 3  |
| 5                   | 0  | 2                   | 0  | 300-349            | 36                  | 2     | 12               | 1  |
| 1                   | 0  | 0                   | 0  | 250-299            | 7                   | 0     | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 1                   | 0     | 0                | 0  |
| 3,801               |    | 3,286               |    | Number             | 2,291               | 1,971 |                  |    |
| 685                 |    | 601                 |    | Mean               | 561                 | 562   |                  |    |
| 83                  |    | 99                  |    | Standard Deviation | 99                  | 101   |                  |    |
| 593                 |    | 572                 |    | SAT-Verbal Average | 553                 | 569   |                  |    |
| 677                 |    | 648                 |    | SAT-Math Average   | 585                 | 580   |                  |    |
| Literature          |    | Physics             |    | Score              | Spanish             |       | German           |    |
| Number              | %  | Number              | %  |                    | Number              | %     | Number           | %  |
| 28                  | 2  | 97                  | 7  | 750-800            | 39                  | 3     | 32               | 6  |
| 124                 | 9  | 177                 | 13 | 700-749            | 80                  | 6     | 38               | 7  |
| 211                 | 15 | 205                 | 15 | 650-699            | 129                 | 10    | 49               | 9  |
| 217                 | 15 | 276                 | 21 | 600-649            | 151                 | 12    | 92               | 16 |
| 239                 | 17 | 216                 | 16 | 550-599            | 175                 | 14    | 96               | 17 |
| 198                 | 14 | 185                 | 14 | 500-549            | 210                 | 16    | 108              | 19 |
| 194                 | 14 | 125                 | 9  | 450-499            | 198                 | 16    | 64               | 11 |
| 102                 | 7  | 35                  | 3  | 400-449            | 164                 | 13    | 55               | 10 |
| 63                  | 4  | 13                  | 1  | 350-399            | 98                  | 8     | 24               | 4  |
| 19                  | 1  | 2                   | 0  | 300-349            | 28                  | 2     | 8                | 1  |
| 6                   | 0  | 0                   | 0  | 250-299            | 1                   | 0     | 1                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0     | 0                | 0  |
| 1,401               |    | 1,331               |    | Number             | 1,273               | 567   |                  |    |
| 564                 |    | 608                 |    | Mean               | 538                 | 561   |                  |    |
| 104                 |    | 94                  |    | Standard Deviation | 110                 | 107   |                  |    |
| 568                 |    | 578                 |    | SAT-Verbal Average | 538                 | 572   |                  |    |
| 552                 |    | 670                 |    | SAT-Math Average   | 564                 | 604   |                  |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              | Hebrew |    | Russian |    |
|------------------|----|--------|----|--------------------|--------|----|---------|----|
| Number           | %  | Number | %  |                    | Number | %  | Number  | %  |
| 12               | 3  | 3      | 3  | 750-800            | 1      | 2  | 4       | 11 |
| 19               | 5  | 4      | 3  | 700-749            | 3      | 6  | 4       | 11 |
| 34               | 9  | 10     | 8  | 650-699            | 2      | 4  | 3       | 9  |
| 30               | 8  | 13     | 11 | 600-649            | 11     | 21 | 5       | 14 |
| 63               | 17 | 22     | 18 | 550-599            | 13     | 25 | 6       | 17 |
| 67               | 18 | 24     | 20 | 500-549            | 8      | 15 | 2       | 6  |
| 68               | 19 | 19     | 16 | 450-499            | 7      | 13 | 2       | 6  |
| 34               | 9  | 15     | 13 | 400-449            | 5      | 10 | 2       | 6  |
| 31               | 9  | 9      | 8  | 350-399            | 0      | 0  | 5       | 14 |
| 4                | 1  | 1      | 1  | 300-349            | 2      | 4  | 1       | 3  |
| 1                | 0  | 0      | 0  | 250-299            | 0      | 0  | 1       | 3  |
| 0                | 0  | 0      | 0  | 200-249            | 0      | 0  | 0       | 0  |
| 363              |    | 120    |    | Number             | 52     |    | 35      |    |
| 536              |    | 533    |    | Mean               | 551    |    | 565     |    |
| 105              |    | 98     |    | Standard Deviation | 96     |    | 141     |    |
| 593              |    | 585    |    | SAT-Verbal Average | 541    |    | 612     |    |
| 568              |    | 618    |    | SAT-Math Average   | 559    |    | 613     |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 35.4    | 48.5   | 32.0        | 29.6   | 35.4           | 47.2   | 40.4          | 41.8   | 36.2          | 33.6   | 48.4         | 49.6   |
| B (3.0)                | 45.5    | 41.1   | 37.4        | 37.2   | 35.5           | 33.9   | 39.0          | 38.4   | 39.6          | 40.8   | 37.5         | 36.7   |
| C (2.0)                | 17.3    | 9.5    | 24.4        | 26.1   | 21.9           | 14.9   | 17.7          | 16.9   | 20.5          | 21.7   | 12.5         | 12.0   |
| D (1.0)                | 1.6     | 0.8    | 5.5         | 6.1    | 5.3            | 2.9    | 2.6           | 2.5    | 3.0           | 3.0    | 1.4          | 1.5    |
| F (0)                  | 0.1     | 0.1    | 0.5         | 0.5    | 0.8            | 0.4    | 0.2           | 0.1    | 0.3           | 0.3    | 0.1          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.3         | 0.4    | 1.1            | 0.7    | 0.2           | 0.2    | 0.4           | 0.6    | 0.1          | 0.1    |
| Number Responding      | 64612   | 66585  | 64457       | 66630  | 53022          | 58346  | 60701         | 63731  | 58642         | 54740  | 64293        | 66392  |
| Mean Grade (by Sex)    | 3.15    | 3.37   | 2.95        | 2.90   | 3.00           | 3.25   | 3.17          | 3.20   | 3.09          | 3.05   | 3.33         | 3.34   |
| Mean Grade (Total)     | 3.26    |        | 2.92        |        | 3.14           |        | 3.18          |        | 3.07          |        | 3.34         |        |
| Percent Honors Courses | 14.5    | 16.9   | 20.9        | 15.7   | 7.8            | 8.1    | 9.8           | 8.2    | 12.7          | 8.7    | 9.0          | 7.9    |
| Percent Honors (Total) | 15.7    |        | 18.2        |        | 8.0            |        | 9.0           |        | 10.7          |        | 8.5          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.2    | 0.3         | 0.4    | 19.6           | 13.0   | 7.0           | 5.0    | 8.2           | 16.1   | 0.5          | 0.4    |
| One Year            | 0.9     | 0.7    | 1.8         | 4.1    | 16.0           | 14.1   | 60.6          | 59.9   | 24.9          | 37.9   | 2.3          | 2.5    |
| Two Years           | 1.4     | 1.0    | 9.8         | 20.0   | 35.7           | 34.0   | 25.8          | 28.6   | 36.2          | 31.2   | 26.0         | 28.9   |
| Three Years         | 10.9    | 10.7   | 22.6        | 33.3   | 14.3           | 17.7   | 4.6           | 4.9    | 24.2          | 12.4   | 39.5         | 41.1   |
| Four Years          | 75.4    | 72.5   | 53.6        | 36.6   | 12.3           | 17.1   | 1.4           | 1.2    | 5.1           | 1.8    | 26.2         | 21.9   |
| Five or More Years  | 11.1    | 15.0   | 12.0        | 5.7    | 2.2            | 4.1    | 0.6           | 0.4    | 1.5           | 0.5    | 5.5          | 5.1    |
| Number Responding   | 64918   | 67057  | 64928       | 67033  | 64581          | 66761  | 64727         | 66859  | 64602         | 66574  | 64593        | 66688  |
| Mean Number Years   | 3.94    | 4.00   | 3.63        | 3.19   | 1.90           | 2.24   | 1.35          | 1.39   | 1.97          | 1.47   | 3.05         | 2.97   |
| Mean Number (Total) | 3.97    |        | 3.41        |        | 2.07           |        | 1.37          |        | 1.72          |        | 3.01         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 27.8                     | 22.4            | 25.4            | 21.3           | 2.7             | 0.5             | 100.0 | 80.0                         | 63,549               |
| Pct Females                               | 29.9                     | 23.3            | 23.7            | 20.5           | 2.3             | 0.4             | 100.0 | 81.3                         | 64,288               |
| Pct Total                                 | 28.8                     | 22.9            | 24.5            | 20.9           | 2.5             | 0.4             | 100.0 | 80.7                         | 127,837              |
| Total Percent with This<br>Rank or Better | 28.8                     | 51.7            | 76.2            | 97.1           | 99.6            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 74.2                     | 17.4            | 6.5             | 1.6            | 0.2             | 0.1             | 100.0 | 93.2                         | 15,987               |
| Pct SAT Avg 500 to 599                    | 43.1                     | 29.5            | 19.8            | 7.0            | 0.5             | 0.1             | 100.0 | 87.6                         | 34,894               |
| Pct SAT Avg 400 to 499                    | 17.1                     | 25.8            | 32.6            | 22.5           | 1.8             | 0.3             | 100.0 | 75.5                         | 41,753               |
| Pct SAT Avg below 400                     | 5.0                      | 14.2            | 28.1            | 44.8           | 6.8             | 1.1             | 100.0 | 58.7                         | 28,985               |
| SAT-Verbal Mean - Males                   | 533                      | 468             | 429             | 387            | 366             | 367             | 457   |                              | 60,679               |
| SAT-Verbal Mean - Females                 | 520                      | 456             | 420             | 375            | 340             | 339             | 447   |                              | 60,930               |
| SAT-Verbal Mean - Total                   | 526                      | 462             | 425             | 381            | 354             | 355             | 452   |                              | 121,609              |
| SAT-Math Mean - Males                     | 624                      | 550             | 496             | 438            | 408             | 397             | 529   |                              | 60,679               |
| SAT-Math Mean - Females                   | 554                      | 481             | 439             | 387            | 351             | 346             | 471   |                              | 60,925               |
| SAT-Math Mean - Total                     | 587                      | 515             | 469             | 413            | 382             | 375             | 500   |                              | 121,604              |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total   |      |
|--------------------|--------|------|--------|------|---------|------|
|                    | Number | %    | Number | %    | Number  | %    |
| 3.75-4.00          | 12,957 | 20.0 | 15,325 | 23.0 | 28,282  | 21.5 |
| 3.50-3.74          | 8,513  | 13.2 | 10,516 | 15.8 | 19,029  | 14.5 |
| 3.25-3.49          | 8,492  | 13.1 | 9,534  | 14.3 | 18,026  | 13.7 |
| 3.00-3.24          | 10,552 | 16.3 | 10,495 | 15.7 | 21,047  | 16.0 |
| 2.75-2.99          | 7,126  | 11.0 | 6,947  | 10.4 | 14,073  | 10.7 |
| 2.50-2.74          | 6,987  | 10.8 | 6,327  | 9.5  | 13,314  | 10.1 |
| 2.25-2.49          | 4,472  | 6.9  | 3,653  | 5.5  | 8,125   | 6.2  |
| 2.00-2.24          | 3,451  | 5.3  | 2,502  | 3.7  | 5,953   | 4.5  |
| Under 2.00         | 2,087  | 3.2  | 1,464  | 2.2  | 3,551   | 2.7  |
| Number Responding  | 64,637 |      | 66,763 |      | 131,400 |      |
| Mean               | 3.14   |      | 3.23   |      | 3.18    |      |
| Standard Deviation | .61    |      | .58    |      | .60     |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total   |       |
|-------------------|--------|------|--------|------|---------|-------|
|                   | Number | %    | Number | %    | Number  | %     |
| American Indian   | 206    | 0.3  | 163    | 0.2  | 369     | 0.3   |
| Black             | 3,791  | 5.9  | 5,444  | 8.3  | 9,235   | 7.1   |
| Mexican-American  | 361    | 0.6  | 329    | 0.5  | 690     | 0.5   |
| Oriental          | 759    | 1.2  | 667    | 1.0  | 1,426   | 1.1   |
| Puerto Rican      | 135    | 0.2  | 133    | 0.2  | 268     | 0.2   |
| White             | 57,786 | 90.5 | 58,575 | 88.8 | 116,361 | 89.6  |
| Other             | 820    | 1.3  | 671    | 1.0  | 1,491   | 1.1   |
| Number Responding | 63,858 |      | 65,982 |      | 129,840 | 100.0 |
| Minority Students | 6,072  | 9.5  | 7,407  | 11.2 | 13,479  | 10.4  |



TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American Indian | Black    | Mexican-American | Oriental | Puerto Rican | White    | Other    | No Ethnic Response | All Students |
|----------------------------|-----------------|----------|------------------|----------|--------------|----------|----------|--------------------|--------------|
| Income                     | %               | %        | %                | %        | %            | %        | %        | %                  | %            |
| Under \$3,000              | 3.4             | 4.3      | 1.4              | 2.0      | 5.0          | 0.5      | 2.3      | 1.8                | 0.9          |
| \$3,000- 5,999             | 5.5             | 11.9     | 5.9              | 2.3      | 4.6          | 1.3      | 2.8      | 3.0                | 2.1          |
| 6,000- 8,999               | 7.3             | 15.2     | 7.9              | 5.9      | 6.7          | 3.1      | 5.9      | 4.7                | 4.1          |
| 9,000-11,999               | 8.2             | 14.2     | 10.8             | 6.4      | 8.0          | 5.2      | 6.5      | 7.6                | 6.0          |
| 12,000-14,999              | 8.8             | 11.6     | 11.9             | 6.8      | 16.0         | 7.2      | 8.0      | 8.7                | 7.6          |
| 15,000-19,999              | 17.7            | 15.4     | 21.4             | 14.1     | 17.2         | 16.5     | 15.3     | 17.8               | 16.5         |
| 20,000-29,999              | 28.4            | 15.8     | 26.8             | 23.3     | 19.7         | 31.2     | 26.4     | 28.4               | 29.9         |
| 30,000 or over             | 20.7            | 11.5     | 13.8             | 39.2     | 22.7         | 35.0     | 32.8     | 28.2               | 33.1         |
| Total                      | 100.0           | 100.0    | 100.0            | 100.0    | 100.0        | 100.0    | 100.0    | 100.0              | 100.0        |
| Number Responding (Income) | 328             | 8,282    | 630              | 1,315    | 238          | 104,001  | 1,298    | 2,126              | 118,218      |
| Number Responding to SDQ   | 369             | 9,235    | 690              | 1,426    | 268          | 116,361  | 1,491    | 3,523              | 133,363      |
| Mean Contribution          | \$1,970         | \$1,230  | \$1,390          | \$2,600  | \$1,770      | \$2,730  | \$2,340  | \$2,300            | \$2,600      |
| Median Contribution        | \$1,040         | \$490    | \$610            | \$1,710  | \$750        | \$1,880  | \$1,520  | \$1,510            | \$1,750      |
| Mean Income                | \$23,300        | \$17,000 | \$20,500         | \$29,900 | \$22,900     | \$29,800 | \$27,900 | \$26,600           | \$28,800     |
| Median Income              | \$19,800        | \$13,000 | \$17,400         | \$24,800 | \$17,600     | \$24,400 | \$22,400 | \$21,700           | \$23,600     |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to Apply for Financial Aid |                       | SAT Average |          |          |          |          |          |          |             | No SAT   | All Students |
|---------------------------------|-----------------------|-------------|----------|----------|----------|----------|----------|----------|-------------|----------|--------------|
|                                 |                       | Below 350   | 350-399  | 400-449  | 450-499  | 500-549  | 550-599  | 600-649  | 650 or over |          |              |
| %                               | Parental Contribution | %           | %        | %        | %        | %        | %        | %        | %           | %        | %            |
| 86.0                            | \$0                   | 0.9         | 0.2      | 0.3      | 0.2      | 0.1      | 0.1      | 0.1      | 0.1         | 0.6      | 0.3          |
| 91.2                            | \$1-499               | 39.4        | 27.2     | 22.9     | 20.0     | 18.1     | 16.7     | 15.6     | 14.4        | 31.4     | 22.7         |
| 85.5                            | \$500-999             | 13.5        | 14.8     | 14.1     | 13.9     | 13.3     | 11.8     | 11.8     | 10.4        | 14.1     | 13.3         |
| 81.3                            | \$1,000-1,499         | 7.7         | 8.7      | 8.9      | 8.7      | 8.6      | 8.6      | 8.0      | 8.0         | 8.3      | 8.5          |
| 73.0                            | \$1,500-1,999         | 7.6         | 8.7      | 8.9      | 8.8      | 8.7      | 9.2      | 7.8      | 8.2         | 7.5      | 8.5          |
| 66.6                            | \$2,000-2,999         | 9.7         | 12.1     | 12.5     | 13.1     | 13.7     | 13.1     | 13.9     | 13.7        | 10.4     | 12.6         |
| 54.6                            | \$3,000-3,999         | 7.6         | 10.1     | 11.8     | 12.5     | 13.2     | 13.8     | 14.3     | 14.5        | 9.5      | 11.9         |
| 49.0                            | \$4,000-4,999         | 3.7         | 4.9      | 5.4      | 6.1      | 6.2      | 6.7      | 6.9      | 8.0         | 4.3      | 5.7          |
| 55.0                            | \$5,000-5,999         | 1.0         | 1.0      | 1.0      | 1.0      | 0.8      | 0.8      | 0.8      | 0.7         | 1.0      | 0.9          |
| 47.8                            | \$6,000-7,999         | 6.5         | 9.2      | 11.0     | 12.1     | 14.1     | 15.5     | 17.2     | 18.5        | 9.9      | 12.3         |
| 37.1                            | \$8,000-9,999         | 1.9         | 2.6      | 2.7      | 3.0      | 2.9      | 3.3      | 3.1      | 3.3         | 2.5      | 2.8          |
| 33.2                            | \$10,000-Over         | 0.5         | 0.5      | 0.6      | 0.5      | 0.4      | 0.4      | 0.4      | 0.3         | 0.5      | 0.5          |
| 69.8                            | Total                 | 100.0       | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0       | 100.0    | 100.0        |
| 130,021                         | Number Responding     | 12,777      | 13,616   | 17,990   | 20,006   | 18,121   | 13,535   | 8,666    | 5,938       | 5,597    | 116,246      |
| 139,086                         | Number in Report      | 16,341      | 16,574   | 21,684   | 23,603   | 21,301   | 15,640   | 9,919    | 6,803       | 7,221    | 139,086      |
| \$2,000                         | Mean Contribution     | \$1,800     | \$2,290  | \$2,510  | \$2,670  | \$2,810  | \$2,970  | \$3,090  | \$3,230     | \$2,200  | \$2,600      |
| \$1,220                         | Median Contribution   | \$860       | \$1,450  | \$1,720  | \$1,910  | \$2,090  | \$2,270  | \$2,480  | \$2,660     | \$1,230  | \$1,750      |
| \$24,500                        | Mean Income           | \$22,200    | \$26,500 | \$28,400 | \$29,500 | \$30,600 | \$31,700 | \$32,300 | \$33,300    | \$25,100 | \$28,800     |
| \$20,700                        | Median Income         | \$18,400    | \$21,500 | \$23,100 | \$24,100 | \$25,000 | \$25,900 | \$26,700 | \$28,100    | \$20,600 | \$23,600     |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 64,592 Males | 66,656 Females | 131,248 Total |
|------------------------------------|--------------|----------------|---------------|
|                                    | %            | %              | %             |
| Two-Year Training Program          | 2.3          | 3.3            | 2.8           |
| Associate in Arts Degree           | 1.0          | 2.4            | 1.7           |
| BA or BS Degree                    | 27.5         | 32.6           | 30.1          |
| MA or MS Degree                    | 26.9         | 24.0           | 25.5          |
| MD, PhD, Other Professional Degree | 23.4         | 17.1           | 20.2          |
| Undecided                          | 19.0         | 20.6           | 19.8          |
| Two-Year Program or Degree         | 3.2          | 5.7            | 4.5           |
| Graduate Study                     | 50.3         | 41.1           | 45.6          |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White   | Other | Total   |
|------------------------|-----------------|-------|------------------|----------|--------------|---------|-------|---------|
|                        | %               | %     | %                | %        | %            | %       | %     | %       |
| Educational Counseling | 39.3            | 37.4  | 42.0             | 44.8     | 41.8         | 40.3    | 40.8  | 39.8    |
| Voc/Career Counseling  | 29.3            | 27.7  | 29.9             | 29.2     | 22.4         | 30.5    | 25.0  | 29.9    |
| Mathematical Skills    | 22.0            | 32.4  | 25.2             | 15.1     | 25.0         | 13.7    | 17.8  | 15.1    |
| Reading Skills         | 17.1            | 19.9  | 18.0             | 22.9     | 18.3         | 12.5    | 16.2  | 13.1    |
| Writing Skills         | 18.4            | 21.2  | 17.1             | 24.1     | 23.9         | 12.7    | 18.7  | 13.5    |
| Study Skills           | 24.1            | 35.1  | 24.8             | 20.8     | 30.2         | 19.6    | 22.8  | 20.7    |
| Part-Time Work         | 49.6            | 51.0  | 43.0             | 37.2     | 40.3         | 37.0    | 38.8  | 37.8    |
| Personal Counseling    | 6.0             | 5.6   | 3.9              | 5.0      | 4.5          | 3.6     | 5.7   | 3.7     |
| Seeking Assistance     | 91.3            | 94.9  | 90.0             | 87.5     | 87.7         | 79.7    | 84.1  | 80.4    |
| Number Responding      | 369             | 9,235 | 690              | 1,426    | 268          | 116,361 | 1,491 | 133,363 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 63,781 Males |  | 66,207 Females |  | 129,988 Total |  | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|--|----------------|--|---------------|--|--------------------|------------------|
|                                        | Male<br>%    |  | Female<br>%    |  | Total<br>%    |  |                    |                  |
| Arts and Humanities                    | 9.8          |  | 14.7           |  | 12.3          |  | 455                | 476              |
| Architecture/Environmental Design      | 3.2          |  | 0.9            |  | 2.0           |  | 434                | 521              |
| Art                                    | 1.9          |  | 5.6            |  | 3.8           |  | 415                | 437              |
| English/Literature                     | 0.9          |  | 2.2            |  | 1.6           |  | 521                | 495              |
| Foreign Languages                      | 0.3          |  | 1.6            |  | 0.9           |  | 502                | 501              |
| Music                                  | 2.0          |  | 2.3            |  | 2.1           |  | 464                | 483              |
| Philosophy and Religion                | 0.6          |  | 0.3            |  | 0.5           |  | 479                | 506              |
| Theater Arts                           | 0.8          |  | 1.9            |  | 1.4           |  | 462                | 454              |
| Biological Sciences and Related Areas  | 18.1         |  | 27.0           |  | 22.6          |  | 456                | 502              |
| Agriculture                            | 2.1          |  | 1.0            |  | 1.5           |  | 419                | 464              |
| Biological Sciences                    | 3.3          |  | 3.4            |  | 3.3           |  | 494                | 533              |
| Forestry/Conservation                  | 1.4          |  | 0.6            |  | 1.0           |  | 435                | 469              |
| Health and Medical                     | 11.3         |  | 22.1           |  | 16.8          |  | 453                | 501              |
| Business, Commerce, and Communications | 22.3         |  | 20.8           |  | 21.6          |  | 424                | 472              |
| Business and Commerce                  | 19.1         |  | 17.0           |  | 18.0          |  | 417                | 473              |
| Communications                         | 3.3          |  | 3.9            |  | 3.6           |  | 462                | 466              |
| Physical Sciences and Related Areas    | 29.3         |  | 7.9            |  | 18.4          |  | 474                | 567              |
| Computer Science/Systems Analysis      | 3.6          |  | 2.4            |  | 3.0           |  | 451                | 535              |
| Engineering                            | 20.2         |  | 3.2            |  | 11.5          |  | 468                | 566              |
| Mathematics                            | 1.5          |  | 1.0            |  | 1.2           |  | 482                | 508              |
| Physical Sciences                      | 4.1          |  | 1.3            |  | 2.7           |  | 522                | 591              |
| Social Sciences and Related Areas      | 14.3         |  | 23.6           |  | 19.1          |  | 453                | 476              |
| Education                              | 2.4          |  | 8.9            |  | 5.7           |  | 412                | 443              |
| Ethnic Studies                         | 0.0          |  | 0.0            |  | 0.0           |  | 442                | 428              |
| Geography                              | 0.0          |  | 0.0            |  | 0.0           |  | 472                | 520              |
| History and Cultures                   | 0.7          |  | 0.4            |  | 0.6           |  | 504                | 499              |
| Home Economics                         | 0.0          |  | 1.4            |  | 0.7           |  | 401                | 428              |
| Library Science                        | 0.0          |  | 0.1            |  | 0.1           |  | 516                | 476              |
| Military Science                       | 1.1          |  | 0.1            |  | 0.6           |  | 449                | 509              |
| Psychology                             | 1.4          |  | 4.5            |  | 3.0           |  | 453                | 468              |
| Social Sciences                        | 8.7          |  | 8.2            |  | 8.4           |  | 481                | 502              |
| Miscellaneous                          | 6.2          |  | 5.9            |  | 6.1           |  | 443                | 486              |
| Other                                  | 1.0          |  | 0.8            |  | 0.9           |  | 416                | 452              |
| Trade and Vocational                   | 1.1          |  | 0.7            |  | 0.9           |  | 360                | 407              |
| Undecided                              | 4.1          |  | 4.3            |  | 4.2           |  | 466                | 509              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 95     | 0.1 | Court Reporting                          | 109    | 0.1 | Vocational/Ind Educ          | 40     | 0.0 |
| Agronomy                                 | 85     | 0.1 | Finance and Banking                      | 661    | 0.5 | Other, Unspecified           | 1,224  | 0.9 |
| Animal Science                           | 281    | 0.2 | Hotel/Restaurant                         | 418    | 0.3 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 21     | 0.0 | Industrial Mgt                           | 157    | 0.1 | Aerospace/Aeron              | 1,894  | 1.5 |
| Farming, Ranching                        | 202    | 0.2 | Marketing                                | 761    | 0.6 | Agricultural Eng             | 120    | 0.1 |
| Fish and Game                            | 577    | 0.4 | Personnel Work                           | 195    | 0.2 | Air-Conditioning             | 39     | 0.0 |
| Food Science                             | 37     | 0.0 | Real Estate                              | 297    | 0.2 | Architectural Eng            | 489    | 0.4 |
| Horticulture                             | 167    | 0.1 | Sales and Retailing                      | 851    | 0.7 | Ceramic Eng                  | 18     | 0.0 |
| Landscaping                              | 108    | 0.1 | Secretarial Studies                      | 1,642  | 1.3 | Chemical Eng                 | 1,114  | 0.9 |
| Soil Sciences                            | 19     | 0.0 | Transportation                           | 119    | 0.1 | Civil Engineering            | 764    | 0.6 |
| Other, Unspecified                       | 404    | 0.3 | Other, Unspecified                       | 5,398  | 4.2 | Construction/Trnsp           | 157    | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 283    | 0.2 |
| Architecture                             | 1,817  | 1.4 | Film                                     | 174    | 0.1 | Electrical Eng               | 2,604  | 2.0 |
| City Planning                            | 45     | 0.0 | Journalism                               | 1,602  | 1.2 | Engineering Aide             | 15     | 0.0 |
| Urban Development                        | 28     | 0.0 | Radio and TV                             | 1,460  | 1.1 | Engineering Design           | 184    | 0.1 |
| Other, Unspecified                       | 750    | 0.6 | Other, Unspecified                       | 1,406  | 1.1 | Eng Sciences                 | 193    | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 394    | 0.3 |
| Art History                              | 64     | 0.0 | Computer Science                         | 1,348  | 1.0 | Indust Lab Tech              | 21     | 0.0 |
| Commercial Art                           | 991    | 0.8 | Data Processing                          | 607    | 0.5 | Instrumentation              | 21     | 0.0 |
| Design                                   | 271    | 0.2 | Systems Analysis                         | 312    | 0.2 | Materials Science            | 15     | 0.0 |
| Fashion Design                           | 533    | 0.4 | Other, Unspecified                       | 1,622  | 1.2 | Mechanical Eng               | 1,641  | 1.3 |
| Graphic Arts                             | 269    | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 87     | 0.1 |
| Interior Dec                             | 679    | 0.5 | Agricultural Educ                        | 23     | 0.0 | Mining and Mineral           | 84     | 0.1 |
| Museum Work                              | 18     | 0.0 | Art Education                            | 129    | 0.1 | Naval Arch/Marine            | 113    | 0.1 |
| Photography                              | 508    | 0.4 | Business Education                       | 127    | 0.1 | Nuclear Technology           | 259    | 0.2 |
| Printing                                 | 52     | 0.0 | Child Development                        | 421    | 0.3 | Petroleum Eng                | 71     | 0.1 |
| Studio Art                               | 335    | 0.3 | College Teaching                         | 33     | 0.0 | Plastics Tech                | 9      | 0.0 |
| Other, Unspecified                       | 1,173  | 0.9 | Ed Administration                        | 23     | 0.0 | Quality Control              | 7      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 283    | 0.2 | Surveying                    | 26     | 0.0 |
| Bacteriology                             | 73     | 0.1 | Ed of the Deaf                           | 240    | 0.2 | Textile Eng                  | 5      | 0.0 |
| Biochemistry                             | 458    | 0.4 | Ed of the Mntly Ret                      | 510    | 0.4 | Other, Unspecified           | 4,330  | 3.3 |
| Biology                                  | 838    | 0.6 | Elem Education                           | 1,322  | 1.0 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 42     | 0.0 | General Education                        | 170    | 0.1 | Creative Writing             | 713    | 0.5 |
| Botany                                   | 84     | 0.1 | Guidance Counseling                      | 115    | 0.1 | English                      | 374    | 0.3 |
| Ecology                                  | 169    | 0.1 | Health Education                         | 31     | 0.0 | Literature                   | 222    | 0.2 |
| Marine Biology                           | 765    | 0.6 | Home Economics Ed                        | 71     | 0.1 | Speech                       | 68     | 0.1 |
| Physiology                               | 113    | 0.1 | Industrial Arts Ed                       | 71     | 0.1 | Other, Unspecified           | 700    | 0.5 |
| Zoology                                  | 330    | 0.3 | Music Education                          | 331    | 0.3 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 1,449  | 1.1 | Physical Education                       | 1,421  | 1.1 | American Indian              | 8      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 138    | 0.1 | Black Studies                | 8      | 0.0 |
| Accounting                               | 5,630  | 4.3 | Secondary Education                      | 440    | 0.3 | Mexican-American             | 4      | 0.0 |
| Advertising                              | 571    | 0.4 | Speech Therapy                           | 245    | 0.2 | Spanish-American             | 6      | 0.0 |
| Bus Mgt and Admin                        | 6,581  | 5.1 |                                          |        |     | Other, Unspecified           | 6      | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 27     | 0.0 | Clothing/Textiles       | 264    | 0.2 | Child Psychology     | 771    | 0.6 |
| Eastern Languages              | 10     | 0.0 | Family Relations        | 25     | 0.0 | Experimental Psych   | 176    | 0.1 |
| French                         | 264    | 0.2 | Food and Nutrition      | 264    | 0.2 | General Psychology   | 763    | 0.6 |
| German                         | 93     | 0.1 | Infant/Child Care       | 71     | 0.1 | Social Psychology    | 539    | 0.4 |
| Interpreting/Trans             | 116    | 0.1 | Institutional Mgt       | 14     | 0.0 | Other, Unspecified   | 1,608  | 1.2 |
| Italian                        | 3      | 0.0 | Other, Unspecified      | 289    | 0.2 | Social Sciences      |        |     |
| Linguistics                    | 37     | 0.0 | Library Science         | 80     | 0.1 | Anthropology         | 177    | 0.1 |
| Russian                        | 15     | 0.0 | Mathematics             |        |     | Correction Admin     | 32     | 0.0 |
| Spanish                        | 258    | 0.2 | Statistics              | 147    | 0.1 | Economics            | 246    | 0.2 |
| Other, Unspecified             | 370    | 0.3 | Other, Unspecified      | 1,462  | 1.1 | Fire Science         | 12     | 0.0 |
| Forestry and Conserv           | 1,280  | 1.0 | Military Science        |        |     | Foreign Service      | 92     | 0.1 |
| Geography                      | 35     | 0.0 | Air Science             | 376    | 0.3 | Govern Ser/Politics  | 205    | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 34     | 0.0 | Industrial Rel       | 21     | 0.0 |
| Dental Assisting               | 248    | 0.2 | Military Sci-Army       | 88     | 0.1 | International Rel    | 226    | 0.2 |
| Dental Hygiene                 | 672    | 0.5 | Naval Science           | 142    | 0.1 | Law Enforcement      | 738    | 0.6 |
| Dental Technology              | 203    | 0.2 | Other, Unspecified      | 123    | 0.1 | Political Science    | 758    | 0.6 |
| Health and Safety              | 43     | 0.0 | Music                   |        |     | Prelaw/Law           | 5,371  | 4.1 |
| Lab Technology                 | 299    | 0.2 | Composition/Theory      | 214    | 0.2 | Public Admin         | 70     | 0.1 |
| Medical Assisting              | 230    | 0.2 | Instrumental Music      | 1,168  | 0.9 | Social Work          | 958    | 0.7 |
| Med Recs Librarian             | 51     | 0.0 | Music History           | 17     | 0.0 | Sociology            | 232    | 0.2 |
| Medical Technology             | 727    | 0.6 | Voice                   | 519    | 0.4 | Other, Unspecified   | 1,800  | 1.4 |
| Nursing-Practical              | 217    | 0.2 | Other, Unspecified      | 838    | 0.6 | Theater Arts         |        |     |
| Nursing-Registered             | 3,566  | 2.7 | Philosophy and Religion |        |     | Acting               | 583    | 0.4 |
| Occupatnl Therapy              | 263    | 0.2 | Ministry                | 186    | 0.1 | Dance                | 253    | 0.2 |
| Optometry                      | 266    | 0.2 | Philosophy              | 113    | 0.1 | Drama                | 145    | 0.1 |
| Pharmacy                       | 786    | 0.6 | Religion                | 131    | 0.1 | Theater Arts         | 311    | 0.2 |
| Physical Therapy               | 1,400  | 1.1 | Theology                | 74     | 0.1 | Other, Unspecified   | 485    | 0.4 |
| Podiatry                       | 1,071  | 0.8 | Other, Unspecified      | 126    | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 5,958  | 4.6 | Physical Sciences       |        |     | Airline Hostess      | 354    | 0.3 |
| Preveterinary                  | 1,545  | 1.2 | Astronomy               | 236    | 0.2 | Auto Maintenance     | 214    | 0.2 |
| Radiology/X-Ray                | 380    | 0.3 | Chemistry               | 826    | 0.6 | Aviation Maint       | 81     | 0.1 |
| Other, Unspecified             | 3,884  | 3.0 | Earth Science           | 56     | 0.0 | Building Construc    | 120    | 0.1 |
| History and Cultures           |        |     | Geology                 | 201    | 0.2 | Carpentry            | 130    | 0.1 |
| American                       | 253    | 0.2 | Meteorology             | 187    | 0.1 | Cosmetology          | 71     | 0.1 |
| Ancient                        | 71     | 0.1 | Oceanography            | 281    | 0.2 | Mortuary Service     | 25     | 0.0 |
| Area and Regional              | 9      | 0.0 | Physical Sciences       | 128    | 0.1 | Other, Unspecified   | 197    | 0.2 |
| European                       | 95     | 0.1 | Physics                 | 653    | 0.5 | Other                | 1,177  | 0.9 |
| Other, Unspecified             | 308    | 0.2 | Other, Unspecified      | 910    | 0.7 | Undecided            | 5,506  | 4.2 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

136,163 Requests by 69,965 Students, Who Represent 52.5% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| Honors Courses:                                                                                 |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 20,649  | 23,895      | 8,893             | 11,216              | 12,187            | 11,057         | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 53.9    | 54.5        | 47.7              | 25.7                | 36.0              | 41.1           | N/A           |
| Nonhonors Courses:                                                                              |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 110,548 | 107,192     | 102,475           | 113,216             | 101,195           | 119,628        | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.1    | 15.4        | 14.5              | 7.2                 | 9.5               | 10.3           | N/A           |
| Total:                                                                                          |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 26.2    | 22.4        | 14.6              | 8.5                 | 10.8              | 12.8           | 6.8           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 63,173 Males | 65,653 Females | 128,826 Total |
|------------------------|--------------|----------------|---------------|
|                        | %            | %              | %             |
| At Home                | 16.1         | 18.3           | 17.2          |
| Single-Sex Dorm        | 20.2         | 32.4           | 26.4          |
| Coad Dorm              | 43.8         | 34.5           | 39.1          |
| Fraternity or Sorority | 7.0          | 6.4            | 6.7           |
| On-Campus Apartment    | 7.8          | 4.7            | 6.2           |
| Off-Campus Apartment   | 5.0          | 3.7            | 4.4           |

TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

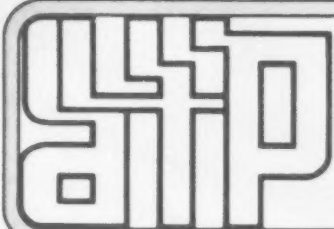
| Number Responding to at Least One Activity | 63,411 Males   |                | 65,867 Females |                | 129,278 Total  |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 82.6           | 68.4           | 60.5           | 45.0           | 71.3           | 56.5           |
| Ethnic Organizations                       | 4.9            | 4.3            | 6.8            | 6.2            | 5.9            | 5.3            |
| Journalism, Debating, Dramatics            | 28.4           | 22.4           | 38.9           | 31.5           | 33.7           | 27.0           |
| Art, Music, or Dance                       | 37.2           | 26.2           | 59.6           | 47.5           | 48.6           | 37.1           |
| Departmental or Preprofessional Clubs      | 10.4           | 17.8           | 15.3           | 18.5           | 12.9           | 18.2           |
| Religious Organizations                    | 34.1           | 21.5           | 41.6           | 27.1           | 37.9           | 24.3           |
| Social or Community Clubs                  | 34.7           | 35.7           | 50.7           | 51.9           | 42.9           | 44.0           |
| Student Government                         | 20.4           | 17.5           | 26.0           | 21.9           | 23.3           | 19.7           |
| Average Extracurricular Participation Rate | 31.1           | 26.3           | 36.9           | 30.8           | 33.9           | 28.8           |

## V. HIGH SCHOOLS

TABLE 19: Type of High School (1978-79 SDQ Question 2)

|                   | Number  | %    |
|-------------------|---------|------|
| Public            | 107,474 | 81.2 |
| Other Than Public | 24,877  | 18.8 |
| Number Responding | 132,351 |      |





# National Report

## College-Bound Seniors, 1979

### HIGHLIGHTS

- The number of women taking the Scholastic Aptitude Test (SAT) exceeded that of men for the fifth consecutive year.
- The average SAT scores of the 1979 seniors for the verbal section declined 2 points from 429 in 1978 to 427; the mathematical scores declined one point from 468 to 467. The average scores for both sections are at their lowest level since these reports were first prepared in 1972.
- Men had higher SAT scores, both verbal and mathematical, but women continued to excel on the Test of Standard Written English (TSWE).
- The average TSWE score has declined each year since the test's introduction in 1975, more markedly for women than for men.
- The average score for all Achievement Tests taken declined for the third consecutive year.
- Nearly three-fourths of the students rank in the highest two-fifths of their graduating class.
- Students took more courses in mathematics and physical sciences than ever before and their study of foreign languages remained at an all-time low. The number of years of study by women in mathematics has increased consistently since 1974, but most dramatically in 1979.
- Despite the recent increase in the number of years of study in mathematics, scores on the mathematics section of the SAT and on the Mathematics Level I Achievement Test have declined.
- The percentage of students who belong to an ethnic minority rose to an all-time high of 17.1 percent.
- The median of the estimated parental contribution toward college expenses was \$1,190. About three-quarters of all families cannot contribute fully to the costs of education at public four-year colleges with average annual expense budgets of \$3,258. About seven in eight cannot contribute fully to the \$5,526 annual costs at private four-year colleges.
- Business and commerce overtook health and medical to become the most popular area of intended college study. The larger part of this increase came from a dramatic rise in interest by women.
- Interest in education declined again, sustaining a trend begun in 1973.
- Students with the highest SAT scores tend to select the following areas of study in college: physical sciences, mathematics, English/literature, engineering, and biological sciences.

# THE 1979 ATP NATIONAL REPORT

As this report is released, about half of the 3 million high school seniors of 1979 are in transition to about 3,000 colleges. About one-third of these students participated in the College Board's Admissions Testing Program (ATP). There they met the Scholastic Aptitude Test (SAT), the Test of Standard Written English, the Student Descriptive Questionnaire (SDQ), and many of them, the ATP Achievement Tests. By registering for and taking the examinations and by completing the SDQ, they created a pool of information about themselves and asked the College Board to report it to their high schools, to colleges and universities, and to scholarship sponsors.

The group records—institutional files kept cumulatively for each high school class—permit the information filed for individual students to be reported also for the high schools where those students were college-bound seniors and for the colleges and scholarship sponsors to which they were prospective applicants.

Students participate in the ATP as sophomores, juniors, or seniors, some more than once during the three years. The most recent information resulting from their participation is stored for analysis. Beginning in the summer following their graduation from high school, the College Board produces a series of ATP Summary Reports.

Through these reports, the College Board contributes information needed for the rational and responsible management of college entrance and completion. Such management requires schools and colleges to understand the personal, social, and academic factors involved as college-bound seniors become affiliated with individual colleges or systems of colleges. Because ATP Summary Reports prepared for individual schools and colleges and groups of schools and colleges are released by the College Board only to the institutions for which they are prepared, each sees only a fraction of several larger populations of college-bound students. Reports are, therefore, also prepared at the national, regional, and state levels for comparison with institutional data and as a public record of the characteristics of the majority of students who immediately enter college after high school. These reports may be obtained from the College Board offices listed on the back cover of this report.

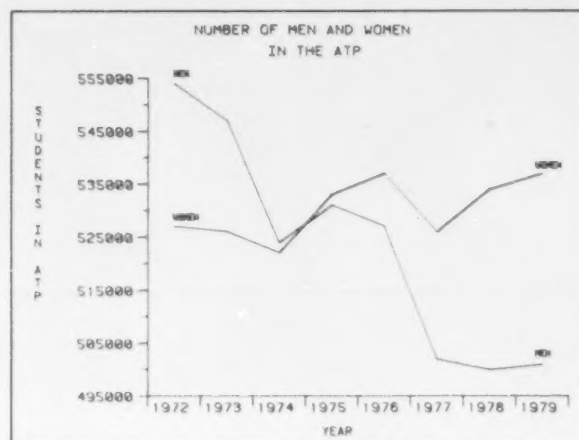
The national ATP Summary Report, the most comprehensive of all the reports, includes the records of all the 1979 seniors in the United States or abroad who registered for the "College Boards" by March of their senior year. The records include a handful of foreign nationals seeking higher education in the United States, but their participation rate is so small that it does not significantly influence the results described here.

## ONE MILLION COLLEGE-BOUND SENIORS

The one million students who take the SAT and respond to the SDQ while they are in high school represent only

about one-third of all 1979 high school graduates and about two-thirds of all graduates who go directly to college. As a result, what is reported here about the 1979 seniors who took the SAT cannot be taken as necessarily true of all 1979 high school graduates or all 1979 college freshmen. However, the strong increase in the SDQ response rate from 77 percent in 1976 to 91 percent in 1979 means that the ATP Summary Reports are becoming nearly a complete description of the ATP participants.

## WOMEN AND MEN



For the fifth consecutive year, the number of women registering for the ATP exceeded that of men (51.7 percent to 48.3 percent). Although the total number of ATP registrants has remained stable since 1972, there has been a steady increase in the proportion who are female (48.8 to the current 51.7 percent) and a corresponding decrease in the proportion who are male (51.2 to the current 48.3 percent). (See the graph above.)

## SCHOLASTIC APTITUDE TEST SCORES

The population of students currently taking the SAT is broadly based across the full range of abilities measured by the test, but more apt in comparison to all high school seniors. If all of the three million high school seniors were to take the SAT, their estimated average verbal score would be 368 and their estimated average mathematical score would be 402. The averages actually attained, as displayed in the table on the next page, show that the population taking the SAT is self-selected. Although the 1979 seniors who took the SAT were relatively more able as compared to students generally, they nevertheless had slightly lower SAT averages than their predecessors who took the SAT. The average verbal score was

427, down 2 points from the 429 of the previous year. The average mathematical score declined from 468 to 467.

Men outperform women slightly on the verbal test with average scores of 431 versus 423. This difference in scores by sex has widened from 3 to 8 points over the 2-year period 1976-1978, but stayed the same in 1979. The difference may be attributable to the declining proportion of men taking the SAT.

| SAT Score Averages for College-Bound Seniors, 1967-1979* |        |        |       |              |        |       |
|----------------------------------------------------------|--------|--------|-------|--------------|--------|-------|
|                                                          | Verbal |        |       | Mathematical |        |       |
|                                                          | Male   | Female | Total | Male         | Female | Total |
| 1967                                                     | 463    | 468    | 466   | 514          | 467    | 492   |
| 1968                                                     | 464    | 466    | 466   | 512          | 470    | 492   |
| 1969                                                     | 459    | 466    | 463   | 513          | 470    | 493   |
| 1970                                                     | 459    | 461    | 460   | 509          | 465    | 488   |
| 1971                                                     | 454    | 457    | 455   | 507          | 466    | 488   |
| 1972                                                     | 454    | 452    | 453   | 505          | 461    | 484   |
| 1973                                                     | 446    | 443    | 445   | 502          | 460    | 481   |
| 1974                                                     | 447    | 442    | 444   | 501          | 459    | 480   |
| 1975                                                     | 437    | 431    | 434   | 495          | 449    | 472   |
| 1976                                                     | 433    | 430    | 431   | 497          | 446    | 472   |
| 1977                                                     | 431    | 427    | 429   | 497          | 445    | 470   |
| 1978                                                     | 433    | 425    | 429   | 494          | 444    | 468   |
| 1979                                                     | 431    | 423    | 427   | 493          | 443    | 467   |

\*The averages for 1967 through 1971 are estimates of the averages that would have been reported for college-bound seniors of those years if such reports had been produced.

In mathematics, average scores for males fell 1 point to 493, and those for females dropped the same amount to 443. The difference in male and female averages increased from 42 points in 1973 to 50 points in 1979. This difference is even greater for students with an outstanding high school record; men in the top tenth of their class have a mathematical average which is 67 points higher than that of women in the top tenth of their class. In an era when women are redefining their roles and are aspiring in greater numbers toward advanced degrees and toward study in business and commerce, engineering, and health and medical fields of study, the disparity between mathematical averages by sex has widened.

## READING COMPREHENSION AND VOCABULARY SUBSCORES

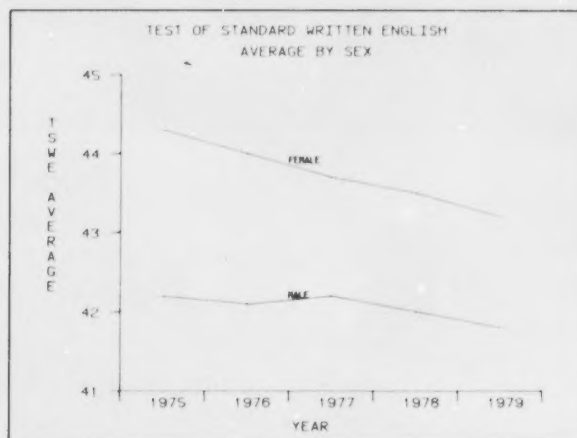
Of the four types of questions in the verbal section, two types—the sentence completions and the reading passages—yield the reading comprehension subscore. The analogies and antonyms produce the vocabulary subscore. Verbal subscores are reported in 2 digits on a 20-to-80 point scale.

Because the verbal score is derived from the same questions as are the two verbal subscores, the slightly higher scores men achieve on the verbal tests are reflected in the verbal subscores. The reading comprehension average for men, 42.9 or 429 on the familiar College Board scale of 200 to 800, is higher than the average for

women, 42.5 or 425. The difference by sex in vocabulary averages, 43.5 or 435 for men and 42.3 or 423 for women, is relatively large. Because the difference in vocabulary subscores is greater than that in reading comprehension, vocabulary questions contribute more to the differences in verbal scores.

## TEST OF STANDARD WRITTEN ENGLISH

Research demonstrated that the Test of Standard Written English is effective in helping colleges, particularly those with diversified student bodies, to place students in the most appropriate English courses. The test is shorter (30 minutes) and easier than the English Composition Achievement Test. It evaluates students' ability to recognize standard written English, the language of most college textbooks and the one they will be expected to use in the papers they will write for most college courses. Scores on the test are reported in 2 digits on a 20-to-60+ scale. Because the test is not intended to distinguish among students whose command of standard written English is better than average, the score scale is deliberately truncated at 60+.



The differences by sex in the TSWE scores are more pronounced than those noted in the reading comprehension and vocabulary subscores. Furthermore, the direction of the difference is reversed: women have higher scores on this test. The average scores for women and men are 43.2 and 41.8, respectively, a difference of 1.4 or 14 points on the 200-to-800 scale. (See the graph above.) The average score for the sexes combined declined from 42.8 of the previous year to 42.5 in 1979.

The average for men fell from 42.0 in 1978 to 41.8 in 1979 and that for women declined from 43.5 to 43.2. Four percent of the women and 3 percent of the men earned the highest score reported (60+). The percent scoring at this level has declined from 5 to 3 percent since 1977. Since its introduction in 1975, the average score for men and women combined has declined consistently from 43.2 to 42.5, even though there has been well-publicized concern for the writing skills of entering college stu-

dents. The decline for women of 1.1 (or 11 points) is almost 3 times the decline for men of .4 (or 4 points).

## ACHIEVEMENT TEST SCORES

The Achievement Tests series includes one-hour multiple-choice tests in 15 academic subjects. About one in five students who take the SAT also take one or more Achievement Tests. They typically take three, one of which is almost always the English Composition Test. The second most popular subject is mathematics, which is tested at two levels. Relatively few students (approximately 35,000) take Mathematics Level II (the more advanced level), but over 70 percent of those who take Achievement Tests include Mathematics Level I in their series. Third in popularity is the Achievement Test in American History and Social Studies; almost 30 percent choose it. Fewer candidates select the remaining tests, as they round out their series of three with a test in a subject in which they feel prepared, or with one specified by a college they plan to attend.

This report includes Achievement Test score distributions for the 15 tests and a score distribution for the average of the tests taken by each candidate (Table 4). Score averages for each test appear in the tables as well as the average SAT-verbal and -mathematical scores for those taking each test. The SAT averages allow comparison of the verbal and mathematical abilities of the self-selected group taking each Achievement Test with those of the total SAT population (Table 1). In terms of these aptitude measures, the most able students took the Mathematics Level II, Physics, Latin, and Chemistry Tests. The least able students were those taking the Spanish, Literature, Mathematics Level I, and American History Tests. However, only about one in four students who take the SAT have averages at least as high as those who take the Achievement Tests.

Even though the SAT averages for students who took Achievement Tests have increased, the score average for all Achievement Tests taken declined from 538 in 1976 to 529 in 1979. Tests whose averages declined significantly from the previous year include American History, Physics, and both mathematics tests. Average scores increased significantly for Russian and Latin.

The number taking Achievement Tests declined by four percent. These declines were fairly evenly distributed over most of the tests. However, the number taking Mathematics Level II, Latin, and Hebrew did increase.

## ACADEMIC ACCOMPLISHMENTS IN HIGH SCHOOL

Students answer several questions about their academic performance in high school—their class rank, latest grade in each of six academic subject areas, years of study since the beginning of ninth grade, whether the grade was earned in an "advanced, accelerated, or honors" course, and how many scholastic honors or awards they received.

Table 8 contains a grade point average (GPA), which is the average of the grades reported in the six areas listed in Table 5, converted to a four-point scale, and weighted by the expected years of study in Table 6.

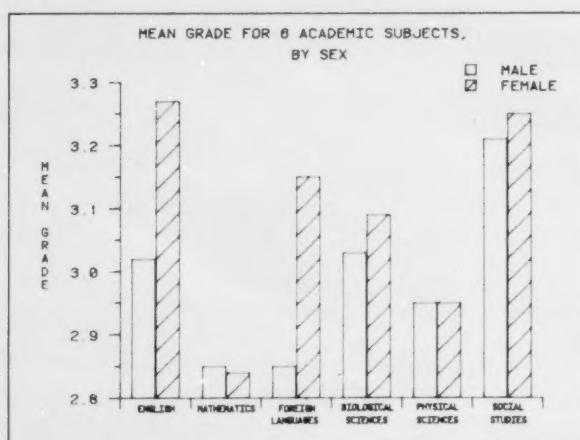
The national ATP Summary Reports show 3 straight years of increases in average GPA, from 3.04 in 1973 to 3.12 in 1976, followed by 3 straight years of decreases to 3.08 in 1979. Although one may be tempted to conclude that the phenomenon of grade inflation in high schools has ended, two other sets of circumstances may lead one to infer otherwise. The first is the median percentile high school rank. It has decreased substantially during the period of GPA decline from 78.5 in 1976 to 75.6 in 1979. Thus, one might conclude that students from lower ranks of their class with lower high school grade point averages are now taking the ATP in greater numbers.

The second circumstance is that the percentage of students responding to the questions about high school grades, from which Table 8 is computed, has increased from 75 percent in 1976 to 89 percent in 1979. From these data, one could conclude that students with low high school rank (and lower GPA) were the students who did not respond as frequently to the SDQ in 1976. Because they are responding in greater numbers, they are reducing both the median percentile high school rank and the average high school GPA.

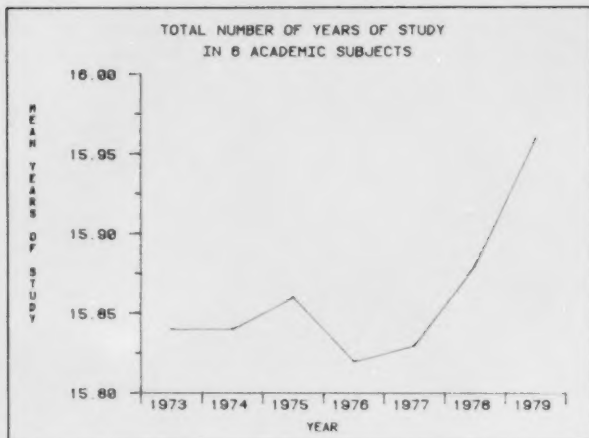
The mean grade point average for females (3.13) was higher than that for males (3.01), a difference which has been consistent for the past three years. By subject matter, the average for the sexes combined ranged from 2.84 in mathematics to 3.23 in social studies. Although males have a slightly higher average in mathematics, females have substantially higher averages in foreign languages and English, and somewhat higher averages in biological sciences and social studies. (See the graph below.)

It was in English and mathematics (15 percent each) that the largest percentages of students indicated that their latest grade had been earned in an advanced, accelerated, or honors course.

The average number of expected years of study in the 6 academic areas had been very stable between 1973 and 1977. However, in the last two years there have been







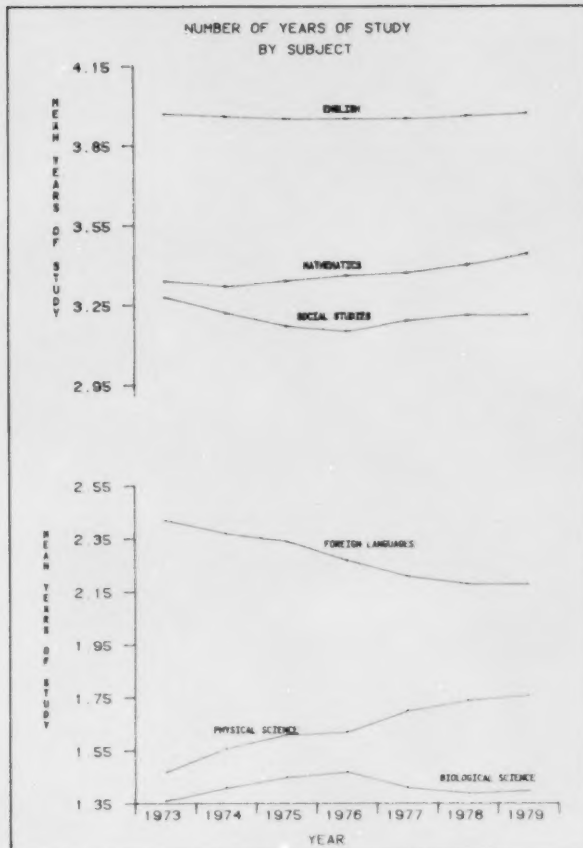
noticeable increases, from a total of 15.83 years in 1977, to 15.88 in 1978, to 15.96 in 1979. (See the graph above.) Thus, compared to 1977 seniors, on the average, 13 out of every hundred 1979 seniors are taking an additional year of an academic course. The extra course has most frequently been in mathematics or physical sciences. It is notable that, despite these increases, both SAT and Achievement Test averages have fallen in the last two years.

The 1979 seniors expected to have studied 4 academic subjects during each of the 4 years of high school. Nine out of every 10 indicated that they expected to have studied English 4 or more years before graduating.

More senior men than women (64 versus 45 percent) expected to have completed 4 or more years of mathematics. Slightly less than 40 percent expected to study 4 or more years of social studies, and no more than 1 in 5 expected to study as much in other areas.

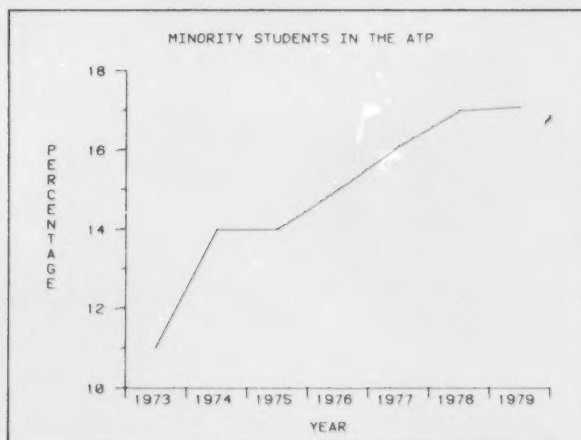
Men generally take more courses in mathematics and physical sciences and women take more foreign language courses. Since 1973, students of both sexes have shifted toward study in mathematics and physical sciences and away from foreign languages. (See the graph at the top of the next column.) The shift by women toward study in mathematics has accelerated in the past 2 years. Despite the recent increase in the number of years of study in mathematics, scores on the mathematics section of the SAT and on the Mathematics Level I Achievement Test have declined.

Seventy-one percent reported themselves to be in the highest two-fifths of their high school class, and nearly all the remainder reported they were in the middle fifth (Table 7). Only three percent reported they were in the lower two-fifths of their class. Of those whose SAT average was 600 or above, 90 percent ranked in the top fifth of their class; of those with averages below 400, only 19 percent were in the top fifth of their class. Since 1976, when the self-reported class rank by SAT average was first reported, the verbal mean of those in the top tenth has declined from 524 to 514; the mathematical mean from 580 to 568.



## MINORITY AND MAJORITY

The percentage of students who describe themselves as belonging to an ethnic minority increased only slightly after more substantial increases in the three previous years. (See the graph below.) Of the 17.1 percent minority, 8.9 percent indicated they were black, 2.8 percent



Oriental, 2.4 other, 1.6 percent Mexican American, 1.0 percent Puerto Rican, and 0.4 percent American Indian. The percentage of Orientals has increased .2 percent in each of the last 4 years, an increase of about 2,000 students per year. Women constitute 55.2 percent of those who identify themselves as minority, about the same as last year, compared to 51.7 percent of all students and 59.9 percent of those who identify themselves as black.

### POOR AND RICH

The median family income reported is \$20,800, up 8 percent from \$19,200 last year. Median incomes by ethnic group range from a low of \$10,200 for blacks to a high of \$22,000 for whites. Fewer blacks (7 percent) than members of any other ethnic group reported incomes of \$30,000 and above. The ethnic group reporting the largest percentage gain in median income from the prior year was Mexican American (13 percent) followed by Oriental (11 percent), Puerto Rican and other (9 percent each), black, white, and American Indian (7 percent each).

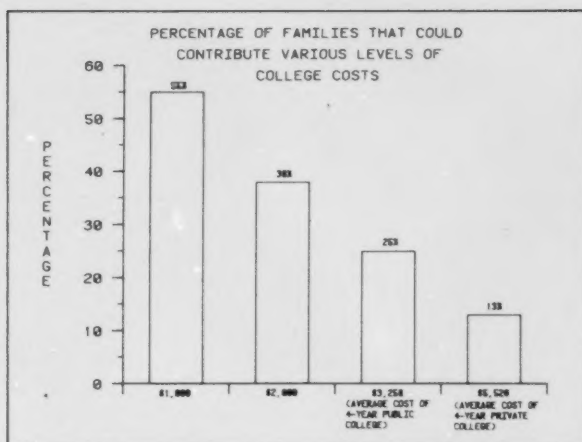
Parents' income (Table 10) is combined with other information students report about how many persons are dependent on their parents for financial support, and how many of those persons will be in college during their freshman year. From such combinations, estimates of the amount of money that parents can be expected to contribute toward the cost of the 1979 seniors' further education are calculated according to College Scholarship Service standards in Table 11. The median parental contribution is \$1,190. For those students who responded to the question about parents' income without considering sources of income other than wages or salaries, the estimates of parental contribution are lower than those reported by the College Scholarship Service in more detailed needs analysis documents. This is more likely to happen at the upper end of the income scale.

Ethnic groups vary dramatically as to parents' ability to contribute toward higher education costs. Median contributions range from \$410 per year for blacks and Puerto Ricans, \$470 for Mexican Americans, \$570 for other, \$590 for American Indians, \$720 for Orientals, to \$1,570 for whites.

Only about one-quarter of all families can contribute fully to the costs of education at public four-year institutions with average per student charges of \$3,258. Only 13 percent will be able to contribute fully to the cost of education at private four-year colleges and universities, which averages \$5,526. (See the graph at the top of the next column.)

Of those responding to the question on special assistance (Table 13), 40 percent said they were planning to ask the college for help in finding part-time work. About 70 percent of those responding to the question on financial assistance indicated plans to apply for financial aid. These responses show a small decrease from last year in plans for part-time work and a small increase in plans to apply for financial aid.

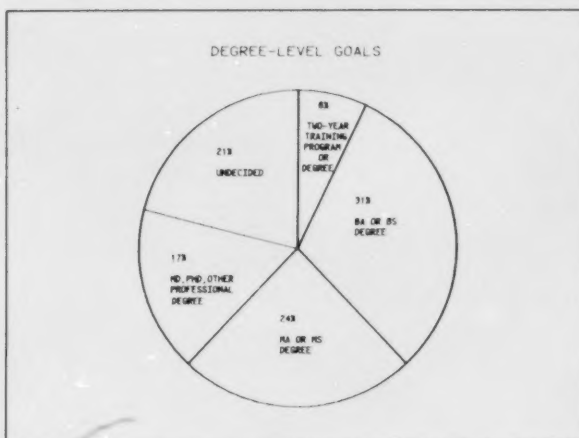
Only 5.7 percent (approximately 57,000) of the students taking the SAT have an SAT average of 500 or above and parents able to contribute \$5,000 or more to their edu-



cation. Thus, the pool of potential applicants who can afford to pay the bills at colleges with high costs and whose aptitude is probably strong enough to meet the intellectual challenges of the more competitive colleges is severely limited. This pool shrank by about 16,000 from the previous year.

### PLANS FOR ADVANCED DEGREES

Twenty-one percent of the students indicated they were undecided about the highest level of education they plan to complete, a steady decrease from 27 percent in 1973. Very few (6 percent) indicated plans to complete only a 2-year program, while 41 percent plan to complete an advanced or professional degree. (See the graph below.) Women are more likely than men to want to go no further than the baccalaureate degree (40 versus 35 percent). Men are more likely to aspire toward a professional degree (20 versus 15 percent); this difference has narrowed since 1973 when the corresponding percentages were 23 versus 11 percent. Whereas plans for an M.D., Ph.D., or other professional degree have been relatively stable since 1973, plans for a master's degree have increased consistently from 19 percent in 1973 to 24 percent in 1979.





## HELP WANTED

In response to questions about the kind of assistance students may want to receive outside of regular course work, 40 percent indicated they desired assistance in finding part-time work, 37 percent in educational counseling, and 28 percent in vocational or career counseling. About one in five desire assistance in developing study skills and less than one in six in basic skills development in mathematics, writing, and reading. Despite a nationwide concern for the writing skills of entering college freshmen, only 14 in 100 indicated plans to seek help in this area. Minority students are more likely to ask for help in one or more areas. For example, 95 percent of blacks plan to ask for assistance in one or more areas versus 81 percent of the whites. These patterns of response have remained relatively unchanged since 1972.

## INTENDED AREAS OF STUDY IN COLLEGE

Over 200 fields of study are grouped under 29 curricular areas in the questionnaire. Students respond by indicating their first and second choices, but only the first choices are reported here. They are organized by broad area (arts and humanities, for example) and by area (architecture/environmental design, for example) in Table 14 and by specific field (city planning, for example) in Table 15.

The five most popular curricular areas in descending order were: business and commerce (17.8 percent); health and medical (15.5 percent); engineering (10.1 percent); social studies (8.2 percent); and education (6.5 percent). (See below.) For the first time since these data were collected in 1972, business and commerce became the most popular area, deposing health and medical. Engineering was the only other of the five most popular areas to experience an increase in interest. Education declined in interest, sustaining a trend begun in 1973.

**Top Five Intended Areas of Study**

|                       | % Males | % Females | % Total |
|-----------------------|---------|-----------|---------|
| Business and Commerce | 18.2    | 17.3      | 17.8    |
| Health and Medical    | 9.7     | 20.7      | 15.5    |
| Engineering           | 18.9    | 2.3       | 10.1    |
| Social Sciences       | 8.3     | 8.0       | 8.2     |
| Education             | 3.1     | 9.5       | 6.5     |

Other trends sustained this year were: increases in computer science and systems analysis (more than doubled in interest since 1975), communications, art, and theater arts; and decreases in mathematics (declined for 5 years in a row and now has half the interest it had in 1975), biological sciences, agriculture, physical sciences, philosophy and religion, and forestry/conservation. (See the lists at the top of the next column.) After declining for 4 years in a row, both English/literature and history and cultures leveled off this year.

**Intended Area of Study Trends**

| <i>Increasing<br/>in<br/>Interest</i> | <i>Decreasing<br/>in<br/>Interest</i> | <i>Trend<br/>Not<br/>Clear</i> |
|---------------------------------------|---------------------------------------|--------------------------------|
| Art                                   | Agriculture                           | Geography                      |
| Business and Commerce                 | Architecture/Environmental Design     | Military Science               |
| Communications                        | Biological Sciences                   | Psychology                     |
| Computer Science/<br>Systems Analysis | Education                             | Social Sciences                |
| Engineering                           | English/Literature                    | Trade and Vocational           |
| Theater Arts                          | Ethnic Studies                        |                                |
|                                       | Foreign Languages                     |                                |
|                                       | Forestry/Conservation                 |                                |
|                                       | Health and Medical                    |                                |
|                                       | History and Cultures                  |                                |
|                                       | Home Economics                        |                                |
|                                       | Library Science                       |                                |
|                                       | Mathematics                           |                                |
|                                       | Music                                 |                                |
|                                       | Philosophy and Religion               |                                |
|                                       | Physical Sciences                     |                                |

Subject area choices differ greatly by sex. For males, the most popular choice is engineering (18.9 percent, up from the previous year) followed by business and commerce (18.2 percent), health and medical (9.7 percent), and social sciences (8.3 percent). For females, the most popular choices are health and medical (20.7 percent), business and commerce (17.3 percent, up sharply from the previous year), education (9.5 percent), social studies (8.0 percent), and art (6.2 percent). Female interest in business and commerce has increased 2½ times since 1973. The lists below show those areas of study that are predominantly male and those that are predominantly female.

**Intended Areas of Study Primarily Sought by One Sex**

| <i>Predominantly Male</i>                |        | <i>Predominantly Female</i> |          |
|------------------------------------------|--------|-----------------------------|----------|
|                                          | % Male |                             | % Female |
| Military Science                         | 91%    | Home Economics              | 93%      |
| Engineering                              | 88%    | Library Science             | 93%      |
| Architecture/<br>Environmental<br>Design | 78%    | Foreign Languages           | 86%      |
| Geography                                | 77%    | Psychology                  | 79%      |
| Physical Sciences                        | 74%    | Education                   | 77%      |
| Forestry/<br>Conservation                | 73%    | Art                         | 75%      |
| Agriculture                              | 65%    | Theater Arts                | 73%      |
| Philosophy and Religion                  | 64%    | English/Literature          | 72%      |
| History and Cultures                     | 60%    | Health and Medical          | 71%      |

The most popular specific fields of study were business management and administration (5.5 percent), accounting (4.3 percent), premedicine (3.6 percent), pre-law/law (3.4 percent), and registered nursing (3.0 percent). Reflecting the trend toward business and commerce and away from health and medical, for the third year in a row there was a sharp increase in interest in

business management and administration and a sharp decrease in interest in registered nursing. Interest in accounting also increased, and interest in premedicine leveled off after two years of sharp decrease.

Table 14 contains for the second year the mean SAT-verbal and -mathematical scores by area of study. The four highest ranking verbal averages were found among those choosing English/literature (505), physical sciences (498), history and cultures (478), and library science (476). The lowest average verbal scores were found among trade and vocational (353), ethnic studies (372), home economics (389), and education (392).

The four highest ranking mathematical averages were found among those choosing mathematics (580), physical sciences (561), engineering (536), and biological sciences (507). The lowest average mathematical scores were found among ethnic studies (386), trade and vocational (394), home economics (417), and education (420).

### HOUSING

Somewhat more than half (56 percent) wish to live in a dormitory during their first two years of college, a little more than a quarter (26 percent) at home, 15 percent in an apartment, and 4 percent in a fraternity or sorority house. (This last figure increased from 3 percent for the first time since 1974.) Since 1974, when preferences were distributed almost evenly between single-sex and coeducational dormitories, each year has seen a shift from single-sex (23 percent in 1979) to coed (33 percent in 1979). Those interested in a single-sex dormitory are more likely to be women (29 percent) than men (17 percent).

### EXTRACURRICULAR ACTIVITIES

More than two-thirds (69 percent) of the students were active in athletics in high school; 44 percent in art, music, or dance; 42 percent in social or community clubs; 34 percent in religious organizations; 29 percent in journalism, debating, or dramatics; 24 percent in student government; 13 percent in departmental or preprofessional clubs; and 6 percent in ethnic organizations. Most of the students plan a reduction in extracurricular activities while in college, particularly in athletics (69 to 56 percent) and religious organizations (34 to 22 percent). The only activities in which students plan to be more active in college than in high school are departmental or preprofessional clubs (13 to 18 percent) and social or community clubs (42 to 45 percent). With the exception of athletics, the rate of participation of women is greater than that of men (35 to 29 percent overall) in high school, and they plan to be more active than men in college. Since 1976, both men and women have been showing a declining interest in extracurricular activities except for athletics and music.

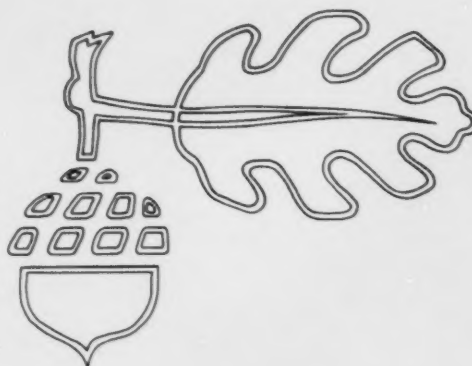
### ACCOMPLISHMENT AND AMBITION

The information in the following tables suggests that the majority of the 1979 seniors who took Admissions Testing Program tests are scholastically apt among their peers and extensively studied academic subjects in high school. Their intended areas of study and career plans reflect changing roles and ambitions for women and for careers in professions where opportunity is expanding. Many, too, are undecided as to the extent of their degree ambitions, or the field of study in which to concentrate.

# COLLEGE BOARD ATP SUMMARY REPORTS NATIONAL

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male    | Female  | Total     |
|----------------------------------------------------------------------|---------|---------|-----------|
| Number in This Report                                                |         |         |           |
| * Total                                                              | 500,799 | 536,725 | 1,037,524 |
| * with SAT Scores                                                    | 479,319 | 512,446 | 991,765   |
| * with at Least One ATP Achievement Test                             | 103,665 | 97,727  | 201,392   |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 449,688 | 498,671 | 948,359   |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL  |    |         |    |         |    | MATH               |         |    |         |    |         |    |
|---------|----|---------|----|---------|----|--------------------|---------|----|---------|----|---------|----|
| Male    |    | Female  |    | Total   |    | Score              | Male    |    | Female  |    | Total   |    |
| Number  | %  | Number  | %  | Number  | %  |                    | Number  | %  | Number  | %  | Number  | %  |
| 1,416   | 0  | 1,234   | 0  | 2,650   | 0  | 750-800            | 7,776   | 2  | 1,283   | 0  | 9,059   | 1  |
| 5,450   | 1  | 4,779   | 1  | 10,229  | 1  | 700-749            | 16,537  | 3  | 4,943   | 1  | 21,480  | 2  |
| 11,184  | 2  | 9,885   | 2  | 21,069  | 2  | 650-699            | 29,053  | 6  | 12,636  | 2  | 41,689  | 4  |
| 21,574  | 5  | 20,739  | 4  | 42,313  | 4  | 600-649            | 48,088  | 10 | 28,705  | 6  | 76,793  | 8  |
| 35,220  | 7  | 33,991  | 7  | 69,211  | 7  | 550-599            | 60,179  | 13 | 45,962  | 9  | 106,141 | 11 |
| 57,015  | 12 | 57,768  | 11 | 114,783 | 12 | 500-549            | 75,735  | 16 | 72,161  | 14 | 147,896 | 15 |
| 72,415  | 15 | 75,059  | 15 | 147,474 | 15 | 450-499            | 68,566  | 14 | 78,563  | 15 | 147,129 | 15 |
| 86,557  | 18 | 94,031  | 18 | 180,588 | 18 | 400-449            | 61,396  | 13 | 83,161  | 16 | 144,557 | 15 |
| 77,702  | 16 | 86,798  | 17 | 164,500 | 17 | 350-399            | 50,740  | 11 | 76,232  | 15 | 126,972 | 13 |
| 58,137  | 12 | 66,661  | 13 | 124,798 | 13 | 300-349            | 38,395  | 8  | 65,396  | 13 | 103,791 | 10 |
| 34,162  | 7  | 39,588  | 8  | 73,750  | 7  | 250-299            | 19,121  | 4  | 36,462  | 7  | 55,583  | 6  |
| 18,392  | 4  | 21,860  | 4  | 40,252  | 4  | 200-249            | 3,513   | 1  | 6,802   | 1  | 10,315  | 1  |
| 479,224 |    | 512,393 |    | 991,617 |    | Number             | 479,099 |    | 512,306 |    | 991,405 |    |
| 431     |    | 423     |    | 427     |    | Mean               | 493     |    | 443     |    | 467     |    |
| 111     |    | 110     |    | 110     |    | Standard Deviation | 121     |    | 109     |    | 117     |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |         |    |         |    | Vocabulary         |         |    |         |    |         |    |
|-----------------------|----|---------|----|---------|----|--------------------|---------|----|---------|----|---------|----|
| Male                  |    | Female  |    | Total   |    | Score              | Male    |    | Female  |    | Total   |    |
| Number                | %  | Number  | %  | Number  | %  |                    | Number  | %  | Number  | %  | Number  | %  |
| 1,220                 | 0  | 962     | 0  | 2,182   | 0  | 75-80              | 3,148   | 1  | 2,921   | 1  | 6,069   | 1  |
| 4,116                 | 1  | 3,259   | 1  | 7,375   | 1  | 70-74              | 7,286   | 2  | 6,969   | 1  | 14,155  | 1  |
| 13,868                | 3  | 12,056  | 2  | 25,924  | 3  | 65-69              | 12,010  | 3  | 11,584  | 2  | 23,594  | 2  |
| 22,746                | 5  | 21,327  | 4  | 44,073  | 4  | 60-64              | 22,248  | 5  | 21,205  | 4  | 43,453  | 4  |
| 35,033                | 7  | 35,336  | 7  | 70,369  | 7  | 55-59              | 41,436  | 9  | 39,522  | 8  | 80,958  | 8  |
| 52,766                | 11 | 55,897  | 11 | 108,663 | 11 | 50-54              | 60,161  | 13 | 58,023  | 11 | 118,184 | 12 |
| 70,475                | 15 | 76,813  | 15 | 147,288 | 15 | 45-49              | 71,653  | 15 | 72,115  | 14 | 143,768 | 15 |
| 82,103                | 17 | 91,841  | 18 | 173,944 | 18 | 40-44              | 78,033  | 16 | 83,193  | 16 | 161,226 | 16 |
| 78,961                | 16 | 87,720  | 17 | 166,681 | 17 | 35-39              | 73,341  | 15 | 82,909  | 16 | 156,250 | 16 |
| 64,998                | 14 | 71,042  | 14 | 136,040 | 14 | 30-34              | 45,477  | 9  | 54,091  | 11 | 99,568  | 10 |
| 34,434                | 7  | 36,305  | 7  | 70,739  | 7  | 25-29              | 35,113  | 7  | 43,196  | 8  | 78,309  | 8  |
| 18,126                | 4  | 19,646  | 4  | 37,772  | 4  | 20-24              | 28,918  | 6  | 36,565  | 7  | 65,483  | 7  |
| 478,846               |    | 512,204 |    | 991,050 |    | Number             | 478,824 |    | 512,193 |    | 991,017 |    |
| 42.9                  |    | 42.5    |    | 42.7    |    | Mean               | 43.5    |    | 42.3    |    | 42.9    |    |
| 11.3                  |    | 10.9    |    | 11.1    |    | Standard Deviation | 12.0    |    | 12.0    |    | 12.0    |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male    |    | Female  |    | Total   |    |
|--------------------|---------|----|---------|----|---------|----|
|                    | Number  | %  | Number  | %  | Number  | %  |
| 60+                | 13,551  | 3  | 19,169  | 4  | 32,720  | 3  |
| 55-59              | 50,098  | 10 | 64,278  | 13 | 114,376 | 12 |
| 50-54              | 67,215  | 14 | 81,072  | 16 | 148,287 | 15 |
| 45-49              | 77,906  | 16 | 88,685  | 17 | 166,591 | 17 |
| 40-44              | 72,643  | 15 | 76,158  | 15 | 148,801 | 15 |
| 35-39              | 67,814  | 14 | 67,250  | 13 | 135,064 | 14 |
| 30-34              | 53,181  | 11 | 49,146  | 10 | 102,327 | 10 |
| 25-29              | 37,189  | 8  | 32,806  | 6  | 69,995  | 7  |
| 20-24              | 39,166  | 8  | 33,597  | 7  | 72,763  | 7  |
| Number             | 478,763 |    | 512,161 |    | 990,924 |    |
| Mean               | 41.8    |    | 43.2    |    | 42.5    |    |
| Standard Deviation | 10.9    |    | 10.7    |    | 10.8    |    |



TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              |        | Mathematics Level 1 |   | American History |    |
|-------------------|----|---------------------|----|--------------------|--------|---------------------|---|------------------|----|
| Number            | %  | Number              | %  |                    |        | Number              | % | Number           | %  |
| 1,207             | 1  | 1,722               | 1  | 750-800            | 2,288  | 2                   |   | 399              | 1  |
| 5,821             | 3  | 6,570               | 4  | 700-749            | 5,772  | 4                   |   | 1,049            | 2  |
| 14,529            | 7  | 14,535              | 8  | 650-699            | 12,377 | 9                   |   | 2,436            | 4  |
| 25,806            | 13 | 20,584              | 11 | 600-649            | 19,105 | 13                  |   | 4,052            | 7  |
| 36,481            | 18 | 29,510              | 16 | 550-599            | 27,465 | 19                  |   | 6,554            | 11 |
| 41,054            | 20 | 32,832              | 18 | 500-549            | 29,439 | 20                  |   | 9,140            | 16 |
| 36,772            | 18 | 30,808              | 16 | 450-499            | 22,323 | 15                  |   | 10,978           | 19 |
| 24,299            | 12 | 25,742              | 14 | 400-449            | 16,465 | 11                  |   | 11,111           | 19 |
| 11,408            | 6  | 14,559              | 8  | 350-399            | 7,600  | 5                   |   | 7,829            | 13 |
| 3,415             | 2  | 7,702               | 4  | 300-349            | 2,313  | 2                   |   | 3,502            | 6  |
| 571               | 0  | 2,371               | 1  | 250-299            | 410    | 0                   |   | 825              | 1  |
| 29                | 0  | 331                 | 0  | 200-249            | 15     | 0                   |   | 130              | 0  |
| 201,392           |    | 187,266             |    | Number             |        | 145,572             |   | 58,005           |    |
| 529               |    | 514                 |    | Mean               |        | 537                 |   | 480              |    |
| 92                |    | 106                 |    | Standard Deviation |        | 97                  |   | 101              |    |
| 508               |    | 511                 |    | SAT-Verbal Average |        | 498                 |   | 510              |    |
| 554               |    | 556                 |    | SAT-Math Average   |        | 549                 |   | 543              |    |
| Biology           |    | Mathematics Level 2 |    | Score              |        | Chemistry           |   | French           |    |
| Number            | %  | Number              | %  |                    |        | Number              | % | Number           | %  |
| 1,030             | 2  | 6,411               | 19 | 750-800            | 1,808  | 5                   |   | 1,283            | 5  |
| 3,166             | 7  | 6,098               | 18 | 700-749            | 2,823  | 8                   |   | 1,587            | 7  |
| 4,784             | 11 | 7,360               | 21 | 650-699            | 4,336  | 13                  |   | 2,220            | 9  |
| 6,218             | 14 | 6,629               | 19 | 600-649            | 5,568  | 16                  |   | 3,067            | 13 |
| 6,904             | 16 | 4,429               | 13 | 550-599            | 5,589  | 16                  |   | 3,700            | 16 |
| 6,858             | 16 | 1,530               | 4  | 500-549            | 5,837  | 17                  |   | 4,055            | 17 |
| 5,817             | 14 | 932                 | 3  | 450-499            | 4,554  | 13                  |   | 3,742            | 16 |
| 4,366             | 10 | 630                 | 2  | 400-449            | 2,618  | 8                   |   | 2,615            | 11 |
| 2,523             | 6  | 316                 | 1  | 350-399            | 889    | 3                   |   | 1,147            | 5  |
| 1,032             | 2  | 143                 | 0  | 300-349            | 132    | 0                   |   | 197              | 1  |
| 259               | 1  | 32                  | 0  | 250-299            | 5      | 0                   |   | 8                | 0  |
| 45                | 0  | 3                   | 0  | 200-249            | 0      | 0                   |   | 0                | 0  |
| 43,002            |    | 34,513              |    | Number             |        | 34,159              |   | 23,621           |    |
| 547               |    | 657                 |    | Mean               |        | 575                 |   | 554              |    |
| 109               |    | 95                  |    | Standard Deviation |        | 102                 |   | 108              |    |
| 520               |    | 557                 |    | SAT-Verbal Average |        | 536                 |   | 543              |    |
| 555               |    | 648                 |    | SAT-Math Average   |        | 613                 |   | 561              |    |
| Spanish           |    | Literature          |    | Score              |        | Physics             |   | German           |    |
| Number            | %  | Number              | %  |                    |        | Number              | % | Number           | %  |
| 1,599             | 7  | 194                 | 1  | 750-800            | 855    | 6                   |   | 433              | 8  |
| 1,579             | 7  | 887                 | 5  | 700-749            | 1,484  | 10                  |   | 352              | 7  |
| 1,940             | 8  | 1,513               | 9  | 650-699            | 1,910  | 13                  |   | 404              | 8  |
| 2,465             | 10 | 2,173               | 13 | 600-649            | 2,367  | 16                  |   | 575              | 11 |
| 3,049             | 13 | 2,483               | 15 | 550-599            | 2,493  | 17                  |   | 742              | 14 |
| 3,656             | 16 | 2,673               | 16 | 500-549            | 2,640  | 18                  |   | 783              | 15 |
| 3,712             | 16 | 2,726               | 16 | 450-499            | 1,952  | 13                  |   | 728              | 14 |
| 3,105             | 13 | 1,984               | 12 | 400-449            | 994    | 7                   |   | 661              | 13 |
| 1,930             | 8  | 1,344               | 8  | 350-399            | 322    | 2                   |   | 356              | 7  |
| 464               | 2  | 765                 | 4  | 300-349            | 28     | 0                   |   | 106              | 2  |
| 29                | 0  | 240                 | 1  | 250-299            | 1      | 0                   |   | 14               | 0  |
| 0                 | 0  | 30                  | 0  | 200-249            | 0      | 0                   |   | 0                | 0  |
| 23,528            |    | 17,012              |    | Number             |        | 15,046              |   | 5,154            |    |
| 542               |    | 522                 |    | Mean               |        | 580                 |   | 550              |    |
| 118               |    | 111                 |    | Standard Deviation |        | 101                 |   | 120              |    |
| 503               |    | 524                 |    | SAT-Verbal Average |        | 535                 |   | 540              |    |
| 535               |    | 515                 |    | SAT-Math Average   |        | 638                 |   | 578              |    |

TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              |     | Hebrew |   | Russian |    |
|------------------|----|--------|----|--------------------|-----|--------|---|---------|----|
| Number           | %  | Number | %  |                    |     | Number | % | Number  | %  |
| 75               | 2  | 28     | 2  | 750-800            | 39  | 6      |   | 101     | 32 |
| 129              | 4  | 50     | 3  | 700-749            | 65  | 10     |   | 23      | 7  |
| 264              | 8  | 116    | 7  | 650-699            | 91  | 14     |   | 22      | 7  |
| 329              | 10 | 178    | 11 | 600-649            | 114 | 18     |   | 23      | 7  |
| 486              | 14 | 258    | 16 | 550-599            | 112 | 18     |   | 22      | 7  |
| 539              | 16 | 279    | 18 | 500-549            | 96  | 15     |   | 29      | 9  |
| 641              | 19 | 279    | 18 | 450-499            | 63  | 10     |   | 33      | 11 |
| 474              | 14 | 240    | 15 | 400-449            | 34  | 5      |   | 25      | 8  |
| 357              | 10 | 127    | 8  | 350-399            | 17  | 3      |   | 25      | 8  |
| 103              | 3  | 15     | 1  | 300-349            | 6   | 1      |   | 6       | 2  |
| 20               | 1  | 0      | 0  | 250-299            | 0   | 0      |   | 2       | 1  |
| 3                | 0  | 0      | 0  | 200-249            | 0   | 0      |   | 0       | 0  |
| 3,420            |    | 1,570  |    | Number             | 637 |        |   | 311     |    |
| 516              |    | 524    |    | Mean               | 588 |        |   | 613     |    |
| 108              |    | 98     |    | Standard Deviation | 102 |        |   | 157     |    |
| 564              |    | 567    |    | SAT-Verbal Average | 541 |        |   | 540     |    |
| 547              |    | 585    |    | SAT-Math Average   | 563 |        |   | 581     |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 27.8    | 41.2   | 27.0        | 26.2   | 28.9           | 41.5   | 32.3          | 35.2   | 28.9          | 28.1   | 40.5         | 43.1   |
| B (3.0)                | 48.4    | 46.0   | 38.8        | 38.8   | 36.2           | 36.5   | 42.2          | 41.7   | 41.9          | 43.1   | 42.3         | 41.1   |
| C (2.0)                | 21.2    | 11.7   | 27.3        | 27.6   | 25.9           | 17.3   | 21.4          | 19.5   | 24.3          | 24.1   | 15.1         | 13.8   |
| D (1.0)                | 2.2     | 0.9    | 6.0         | 6.4    | 6.8            | 3.6    | 3.5           | 3.2    | 4.0           | 3.8    | 1.8          | 1.7    |
| F (0)                  | 0.2     | 0.1    | 0.8         | 0.7    | 1.4            | 0.7    | 0.4           | 0.3    | 0.5           | 0.5    | 0.2          | 0.1    |
| Pass                   | 0.2     | 0.1    | 0.2         | 0.3    | 0.7            | 0.5    | 0.2           | 0.2    | 0.4           | 0.5    | 0.1          | 0.2    |
| Number Responding      | 437704  | 486541 | 436887      | 486556 | 375940         | 437095 | 415737        | 467283 | 404438        | 424691 | 435032       | 484821 |
| Mean Grade (by Sex)    | 3.02    | 3.27   | 2.85        | 2.84   | 2.85           | 3.15   | 3.03          | 3.09   | 2.95          | 2.95   | 3.21         | 3.25   |
| Mean Grade (Total)     | 3.15    |        | 2.84        |        | 3.01           |        | 3.06          |        | 2.95          |        | 3.23         |        |
| Percent Honors Courses | 13.1    | 15.7   | 16.3        | 12.9   | 6.9            | 7.7    | 9.8           | 9.1    | 11.1          | 8.6    | 9.0          | 8.6    |
| Percent Honors (Total) | 14.5    |        | 14.5        |        | 7.3            |        | 9.4           |        | 9.8           |        | 8.8          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.2    | 0.4         | 0.5    | 15.7           | 11.0   | 5.9           | 4.5    | 6.6           | 12.1   | 0.7          | 0.7    |
| One Year            | 1.2     | 1.0    | 1.7         | 3.0    | 14.0           | 12.8   | 60.9          | 60.4   | 26.8          | 38.8   | 2.3          | 2.4    |
| Two Years           | 1.7     | 1.2    | 9.3         | 16.9   | 38.0           | 34.7   | 25.4          | 27.7   | 36.4          | 33.5   | 16.7         | 18.6   |
| Three Years         | 7.0     | 6.5    | 24.1        | 34.2   | 18.9           | 21.5   | 5.2           | 5.2    | 23.7          | 12.9   | 38.8         | 41.3   |
| Four Years          | 80.5    | 79.5   | 52.6        | 39.0   | 10.6           | 15.2   | 1.9           | 1.5    | 4.9           | 2.0    | 35.2         | 31.4   |
| Five or More Years  | 9.2     | 11.7   | 11.9        | 6.4    | 2.8            | 4.8    | 0.8           | 0.6    | 1.7           | 0.6    | 6.2          | 5.7    |
| Number Responding   | 440075  | 490337 | 439862      | 490020 | 436541         | 487481 | 437965        | 488242 | 437104        | 486037 | 437379       | 487398 |
| Mean Number Years   | 3.94    | 3.99   | 3.62        | 3.27   | 2.03           | 2.32   | 1.39          | 1.41   | 1.98          | 1.56   | 3.24         | 3.17   |
| Mean Number (Total) | 3.97    |        | 3.44        |        | 2.18           |        | 1.40          |        | 1.76          |        | 3.21         |        |



TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 20.9                     | 21.9         | 27.5         | 25.9        | 3.2          | 0.6          | 100.0 | 74.7                   | 426,801           |
| Pct Females                            | 22.6                     | 22.7         | 26.2         | 25.4        | 2.6          | 0.4          | 100.0 | 76.4                   | 463,981           |
| Pct Total                              | 21.8                     | 22.3         | 26.8         | 25.7        | 2.9          | 0.5          | 100.0 | 75.6                   | 890,782           |
| Total Percent with This Rank or Better | 21.8                     | 44.1         | 71.0         | 96.6        | 99.5         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 70.4                     | 19.5         | 7.8          | 2.0         | 0.2          | 0.0          | 100.0 | 92.9                   | 76,096            |
| Pct SAT Avg 500 to 599                 | 38.2                     | 30.7         | 22.1         | 8.3         | 0.6          | 0.1          | 100.0 | 86.1                   | 203,211           |
| Pct SAT Avg 400 to 499                 | 14.7                     | 25.1         | 33.4         | 24.7        | 1.9          | 0.3          | 100.0 | 73.8                   | 302,001           |
| Pct SAT Avg below 400                  | 4.9                      | 14.3         | 28.4         | 45.2        | 6.2          | 1.1          | 100.0 | 58.9                   | 276,564           |
| SAT-Verbal Mean - Males                | 521                      | 454          | 417          | 377         | 356          | 348          | 434   |                        | 411,835           |
| SAT-Verbal Mean - Females              | 507                      | 443          | 408          | 365         | 336          | 323          | 426   |                        | 445,952           |
| SAT-Verbal Mean - Total                | 514                      | 448          | 413          | 371         | 347          | 337          | 430   |                        | 857,787           |
| SAT-Math Mean - Males                  | 604                      | 526          | 477          | 423         | 393          | 385          | 498   |                        | 411,778           |
| SAT-Math Mean - Females                | 537                      | 466          | 426          | 379         | 348          | 337          | 447   |                        | 445,889           |
| SAT-Math Mean - Total                  | 568                      | 494          | 451          | 400         | 372          | 364          | 471   |                        | 857,667           |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male    |      | Female  |      | Total   |      |
|--------------------|---------|------|---------|------|---------|------|
|                    | Number  | %    | Number  | %    | Number  | %    |
| 3.75-4.00          | 61,929  | 14.2 | 85,265  | 17.5 | 147,194 | 15.9 |
| 3.50-3.74          | 47,625  | 10.9 | 67,013  | 13.8 | 114,638 | 12.4 |
| 3.25-3.49          | 53,854  | 12.3 | 68,659  | 14.1 | 122,513 | 13.3 |
| 3.00-3.24          | 75,551  | 17.3 | 85,794  | 17.6 | 161,345 | 17.5 |
| 2.75-2.99          | 54,469  | 12.5 | 58,231  | 12.0 | 112,700 | 12.2 |
| 2.50-2.74          | 56,352  | 12.9 | 54,651  | 11.2 | 111,003 | 12.0 |
| 2.25-2.49          | 38,404  | 8.8  | 32,314  | 6.6  | 70,718  | 7.7  |
| 2.00-2.24          | 29,559  | 6.8  | 22,088  | 4.5  | 51,647  | 5.6  |
| Under 2.00         | 19,041  | 4.4  | 13,015  | 2.7  | 32,056  | 3.5  |
| Number Responding  | 436,784 |      | 487,030 |      | 923,814 |      |
| Mean               | 3.01    |      | 3.13    |      | 3.08    |      |
| Standard Deviation | .61     |      | .58     |      | .60     |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male    |      | Female  |      | Total   |       |
|-------------------|---------|------|---------|------|---------|-------|
|                   | Number  | %    | Number  | %    | Number  | %     |
| American Indian   | 1,848   | 0.4  | 2,048   | 0.4  | 3,896   | 0.4   |
| Black             | 32,668  | 7.6  | 48,898  | 10.2 | 81,566  | 8.9   |
| Mexican-American  | 7,191   | 1.7  | 7,605   | 1.6  | 14,796  | 1.6   |
| Oriental          | 12,677  | 2.9  | 12,481  | 2.6  | 25,158  | 2.8   |
| Puerto Rican      | 4,283   | 1.0  | 4,907   | 1.0  | 9,190   | 1.0   |
| White             | 362,378 | 83.8 | 394,389 | 82.1 | 756,767 | 82.9  |
| Other             | 11,220  | 2.6  | 10,319  | 2.1  | 21,539  | 2.4   |
| Number Responding | 432,265 |      | 480,647 |      | 912,912 | 100.0 |
| Minority Students | 69,887  | 16.2 | 86,258  | 17.9 | 156,145 | 17.1  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 4.0                | 6.7      | 3.1                  | 2.5      | 5.0             | 0.8      | 4.1      | 2.1                   | 1.5             |
| \$3,000- 5,999             | 8.6                | 15.4     | 9.0                  | 5.4      | 16.8            | 2.0      | 7.7      | 5.0                   | 3.8             |
| 6,000- 8,999               | 12.1               | 20.1     | 14.4                 | 10.4     | 20.1            | 4.5      | 12.5     | 8.2                   | 6.7             |
| 9,000-11,999               | 11.8               | 16.0     | 15.4                 | 11.7     | 15.4            | 7.2      | 11.9     | 9.6                   | 8.5             |
| 12,000-14,999              | 9.6                | 10.7     | 13.0                 | 10.6     | 10.4            | 9.1      | 10.8     | 9.6                   | 9.4             |
| 15,000-19,999              | 17.0               | 12.6     | 18.7                 | 14.8     | 11.8            | 17.9     | 15.3     | 17.1                  | 17.2            |
| 20,000-29,999              | 21.8               | 11.8     | 18.4                 | 23.2     | 11.9            | 29.4     | 19.9     | 25.4                  | 27.1            |
| 30,000 or over             | 15.0               | 6.6      | 8.1                  | 21.4     | 8.7             | 29.1     | 17.8     | 23.0                  | 26.0            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 3,453              | 71,771   | 13,570               | 22,475   | 8,053           | 668,445  | 18,443   | 16,939                | 823,149         |
| Number Responding to SDQ   | 3,896              | 81,566   | 14,796               | 25,158   | 9,190           | 756,767  | 21,539   | 35,447                | 948,359         |
| Mean Contribution          | \$1,530            | \$820    | \$940                | \$1,750  | \$830           | \$2,440  | \$1,500  | \$1,980               | \$2,210         |
| Median Contribution        | \$590              | \$410    | \$470                | \$720    | \$410           | \$1,570  | \$570    | \$1,040               | \$1,190         |
| Mean Income                | \$19,600           | \$13,700 | \$16,500             | \$22,600 | \$14,500        | \$27,300 | \$20,400 | \$23,800              | \$25,400        |
| Median Income              | \$16,000           | \$10,200 | \$13,800             | \$18,000 | \$10,400        | \$22,000 | \$15,800 | \$19,500              | \$20,800        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                |           | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over | No<br>SAT |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 87.1                                     | \$0                   | 1.5          | 0.4         | 0.3         | 0.2         | 0.2         | 0.1         | 0.1         | 0.1            | 1.1       | 0.5             |
| 90.1                                     | \$1-499               | 50.9         | 35.4        | 30.2        | 26.1        | 23.0        | 20.5        | 17.9        | 14.7           | 42.7      | 31.1            |
| 81.8                                     | \$500-999             | 12.7         | 15.1        | 14.8        | 14.6        | 13.8        | 12.9        | 11.9        | 10.4           | 12.3      | 13.8            |
| 76.5                                     | \$1,000-1,499         | 6.8          | 8.6         | 8.7         | 8.8         | 8.7         | 8.5         | 8.1         | 7.5            | 7.0       | 8.2             |
| 69.4                                     | \$1,500-1,999         | 6.1          | 7.9         | 8.3         | 8.3         | 8.4         | 8.3         | 7.9         | 7.6            | 6.6       | 7.8             |
| 63.4                                     | \$2,000-2,999         | 7.2          | 9.9         | 11.0        | 11.8        | 12.4        | 12.8        | 13.1        | 13.4           | 8.6       | 10.8            |
| 51.9                                     | \$3,000-3,999         | 5.3          | 8.1         | 9.5         | 10.7        | 11.7        | 12.6        | 13.4        | 14.5           | 7.1       | 9.7             |
| 45.4                                     | \$4,000-4,999         | 2.7          | 4.0         | 4.6         | 5.2         | 5.7         | 6.3         | 6.9         | 8.0            | 3.5       | 4.8             |
| 48.4                                     | \$5,000-5,999         | 0.7          | 0.8         | 0.8         | 0.9         | 0.8         | 0.8         | 0.8         | 0.7            | 0.8       | 0.8             |
| 43.1                                     | \$6,000-7,999         | 4.3          | 7.1         | 8.9         | 10.4        | 12.2        | 13.9        | 16.2        | 19.4           | 7.6       | 9.7             |
| 32.8                                     | \$8,000-9,999         | 1.4          | 2.2         | 2.4         | 2.6         | 2.8         | 3.0         | 3.3         | 3.5            | 2.2       | 2.4             |
| 30.5                                     | \$10,000-Over         | 0.4          | 0.5         | 0.5         | 0.4         | 0.4         | 0.4         | 0.4         | 0.3            | 0.6       | 0.4             |
| 70.2                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 915,777                                  | Number Responding     | 133,470      | 115,602     | 139,241     | 136,046     | 110,831     | 73,475      | 41,711      | 27,027         | 29,334    | 806,737         |
| 1037,524                                 | Number in Report      | 184,131      | 150,072     | 176,580     | 169,710     | 136,736     | 90,094      | 51,166      | 33,276         | 45,759    | 1037,524        |
| \$1,600                                  | Mean Contribution     | \$1,340      | \$1,910     | \$2,170     | \$2,370     | \$2,580     | \$2,760     | \$3,000     | \$3,300        | \$1,810   | \$2,210         |
| \$810                                    | Median Contribution   | \$480        | \$970       | \$1,270     | \$1,510     | \$1,760     | \$1,990     | \$2,320     | \$2,730        | \$750     | \$1,190         |
| \$21,100                                 | Mean Income           | \$18,400     | \$23,300    | \$25,300    | \$26,900    | \$28,400    | \$29,800    | \$31,300    | \$33,400       | \$21,500  | \$25,400        |
| \$18,100                                 | Median Income         | \$14,900     | \$19,200    | \$20,700    | \$21,800    | \$23,200    | \$24,500    | \$25,800    | \$28,300       | \$17,100  | \$20,800        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 437,705 Males | 486,460 Females | 924,165 Total |
|------------------------------------|---------------|-----------------|---------------|
|                                    | %             | %               | %             |
| Two-Year Training Program          | 3.1           | 3.7             | 3.4           |
| Associate in Arts Degree           | 1.5           | 3.6             | 2.6           |
| BA or BS Degree                    | 30.0          | 32.8            | 31.4          |
| MA or MS Degree                    | 25.1          | 22.7            | 23.9          |
| MD, PhD, Other Professional Degree | 19.8          | 14.9            | 17.2          |
| Undecided                          | 20.5          | 22.3            | 21.5          |
| Two-Year Program or Degree         | 4.6           | 7.3             | 6.0           |
| Graduate Study                     | 44.9          | 37.6            | 41.1          |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black  | Mexican-American | Oriental | Puerto Rican | White   | Other  | Total   |
|------------------------|-----------------|--------|------------------|----------|--------------|---------|--------|---------|
|                        | %               | %      | %                | %        | %            | %       | %      | %       |
| Educational Counseling | 36.7            | 34.4   | 45.6             | 44.1     | 39.1         | 37.3    | 37.8   | 36.7    |
| Voc/Career Counseling  | 26.5            | 25.4   | 32.3             | 35.6     | 25.0         | 28.3    | 27.8   | 27.8    |
| Mathematical Skills    | 22.5            | 29.5   | 26.0             | 18.7     | 21.9         | 14.6    | 20.3   | 16.3    |
| Reading Skills         | 14.2            | 16.7   | 17.5             | 22.8     | 17.7         | 11.8    | 16.6   | 12.6    |
| Writing Skills         | 15.9            | 18.5   | 20.1             | 25.3     | 19.0         | 12.9    | 18.7   | 13.9    |
| Study Skills           | 26.5            | 31.8   | 28.9             | 23.5     | 24.9         | 20.7    | 23.1   | 21.7    |
| Part-Time Work         | 43.6            | 53.8   | 43.3             | 40.9     | 45.2         | 39.0    | 41.5   | 40.0    |
| Personal Counseling    | 4.9             | 5.1    | 4.5              | 5.4      | 5.3          | 3.4     | 5.5    | 3.6     |
| Seeking Assistance     | 87.8            | 94.7   | 92.0             | 89.7     | 91.0         | 80.5    | 86.9   | 81.2    |
| Number Responding      | 3,896           | 81,566 | 14,796           | 25,158   | 9,190        | 756,767 | 21,539 | 948,359 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 430,446 Males |  | 482,450 Females |             | 912,896 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|---------------|--|-----------------|-------------|---------------|--------------------|------------------|
|                                        |               |  | Male<br>%       | Female<br>% | Total<br>%    |                    |                  |
| Arts and Humanities                    |               |  | 10.1            | 15.0        | 12.7          | 436                | 452              |
| Architecture/Environmental Design      |               |  | 3.1             | 0.8         | 1.8           | 418                | 495              |
| Art                                    |               |  | 2.3             | 6.2         | 4.4           | 404                | 421              |
| English/Literature                     |               |  | 1.0             | 2.2         | 1.6           | 505                | 478              |
| Foreign Languages                      |               |  | 0.3             | 1.5         | 1.0           | 475                | 476              |
| Music                                  |               |  | 2.0             | 2.0         | 2.0           | 437                | 456              |
| Philosophy and Religion                |               |  | 0.6             | 0.3         | 0.4           | 465                | 482              |
| Theater Arts                           |               |  | 0.9             | 2.0         | 1.5           | 437                | 433              |
| Biological Sciences and Related Areas  |               |  | 17.7            | 26.0        | 22.1          | 435                | 472              |
| Agriculture                            |               |  | 2.4             | 1.2         | 1.7           | 408                | 443              |
| Biological Sciences                    |               |  | 3.9             | 3.6         | 3.7           | 472                | 507              |
| Forestry/Conservation                  |               |  | 1.8             | 0.6         | 1.1           | 420                | 456              |
| Health and Medical                     |               |  | 9.7             | 20.7        | 15.5          | 430                | 469              |
| Business, Commerce, and Communications |               |  | 21.6            | 20.9        | 21.2          | 408                | 448              |
| Business and Commerce                  |               |  | 18.2            | 17.3        | 17.8          | 400                | 447              |
| Communications                         |               |  | 3.4             | 3.5         | 3.5           | 448                | 449              |
| Physical Sciences and Related Areas    |               |  | 27.8            | 7.2         | 16.9          | 448                | 535              |
| Computer Science/Systems Analysis      |               |  | 4.0             | 2.7         | 3.3           | 419                | 498              |
| Engineering                            |               |  | 18.9            | 2.3         | 10.1          | 445                | 536              |
| Mathematics                            |               |  | 1.4             | 1.1         | 1.2           | 459                | 580              |
| Physical Sciences                      |               |  | 3.5             | 1.1         | 2.2           | 498                | 561              |
| Social Sciences and Related Areas      |               |  | 15.4            | 24.6        | 20.3          | 429                | 449              |
| Education                              |               |  | 3.1             | 9.5         | 6.5           | 392                | 420              |
| Ethnic Studies                         |               |  | 0.0             | 0.0         | 0.0           | 372                | 386              |
| Geography                              |               |  | 0.1             | 0.0         | 0.0           | 438                | 481              |
| History and Cultures                   |               |  | 0.8             | 0.5         | 0.7           | 478                | 471              |
| Home Economics                         |               |  | 0.1             | 1.2         | 0.7           | 389                | 417              |
| Library Science                        |               |  | 0.0             | 0.1         | 0.1           | 476                | 448              |
| Military Science                       |               |  | 1.4             | 0.1         | 0.7           | 434                | 481              |
| Psychology                             |               |  | 1.5             | 5.2         | 3.4           | 435                | 447              |
| Social Sciences                        |               |  | 8.3             | 8.0         | 8.2           | 455                | 472              |
| Miscellaneous                          |               |  | 7.3             | 6.4         | 6.8           | 420                | 458              |
| Other                                  |               |  | 1.2             | 1.0         | 1.1           | 396                | 430              |
| Trade and Vocational                   |               |  | 1.3             | 1.0         | 1.1           | 353                | 394              |
| Undecided                              |               |  | 4.9             | 4.4         | 4.6           | 441                | 480              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 696    | 0.1 | Court Reporting                          | 1,357  | 0.1 | Vocational/Ind Educ          | 274    | 0.0 |
| Agronomy                                 | 553    | 0.1 | Finance and Banking                      | 4,273  | 0.5 | Other, Unspecified           | 7,330  | 0.8 |
| Animal Science                           | 2,736  | 0.3 | Hotel/Restaurant                         | 3,945  | 0.4 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 341    | 0.0 | Industrial Mgt                           | 871    | 0.1 | Aerospace/Aeron              | 12,363 | 1.4 |
| Farming, Ranching                        | 1,358  | 0.1 | Marketing                                | 4,916  | 0.5 | Agricultural Eng             | 739    | 0.1 |
| Fish and Game                            | 4,691  | 0.5 | Personnel Work                           | 1,187  | 0.1 | Air-Conditioning             | 411    | 0.0 |
| Food Science                             | 354    | 0.0 | Real Estate                              | 2,153  | 0.2 | Architectural Eng            | 3,595  | 0.4 |
| Horticulture                             | 1,462  | 0.2 | Sales and Retailing                      | 5,124  | 0.6 | Ceramic Eng                  | 151    | 0.0 |
| Landscaping                              | 872    | 0.1 | Secretarial Studies                      | 15,453 | 1.7 | Chemical Eng                 | 5,561  | 0.6 |
| Soil Sciences                            | 133    | 0.0 | Transportation                           | 993    | 0.1 | Civil Engineering            | 5,809  | 0.6 |
| Other, Unspecified                       | 2,577  | 0.3 | Other, Unspecified                       | 28,662 | 3.1 | Construction/Trnspr          | 1,046  | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 2,327  | 0.3 |
| Architecture                             | 11,885 | 1.3 | Film                                     | 1,544  | 0.2 | Electrical Eng               | 17,973 | 2.0 |
| City Planning                            | 278    | 0.0 | Journalism                               | 10,414 | 1.1 | Engineering Aide             | 150    | 0.0 |
| Urban Development                        | 254    | 0.0 | Radio and TV                             | 10,441 | 1.1 | Engineering Design           | 1,183  | 0.1 |
| Other, Unspecified                       | 4,469  | 0.5 | Other, Unspecified                       | 9,096  | 1.0 | Eng Sciences                 | 1,438  | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 1,932  | 0.2 |
| Art History                              | 466    | 0.1 | Computer Science                         | 11,330 | 1.2 | Indust Lab Tech              | 162    | 0.0 |
| Commercial Art                           | 7,972  | 0.9 | Data Processing                          | 5,634  | 0.6 | Instrumentation              | 230    | 0.0 |
| Design                                   | 2,440  | 0.3 | Systems Analysis                         | 2,144  | 0.2 | Materials Science            | 72     | 0.0 |
| Fashion Design                           | 5,705  | 0.6 | Other, Unspecified                       | 11,195 | 1.2 | Mechanical Eng               | 10,006 | 1.1 |
| Graphic Arts                             | 2,172  | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 358    | 0.0 |
| Interior Dec                             | 4,746  | 0.5 | Agricultural Educ                        | 216    | 0.0 | Mining and Mineral           | 427    | 0.0 |
| Museum Work                              | 152    | 0.0 | Art Education                            | 807    | 0.1 | Naval Arch/Marine            | 1,150  | 0.1 |
| Photography                              | 4,819  | 0.5 | Business Education                       | 1,013  | 0.1 | Nuclear Technology           | 1,563  | 0.2 |
| Printing                                 | 425    | 0.0 | Child Development                        | 5,077  | 0.6 | Petroleum Eng                | 903    | 0.1 |
| Studio Art                               | 2,812  | 0.3 | College Teaching                         | 261    | 0.0 | Plastics Tech                | 71     | 0.0 |
| Other, Unspecified                       | 8,215  | 0.9 | Ed Administration                        | 162    | 0.0 | Quality Control              | 53     | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 2,753  | 0.3 | Surveying                    | 308    | 0.0 |
| Bacteriology                             | 565    | 0.1 | Ed of the Deaf                           | 2,065  | 0.2 | Textile Eng                  | 151    | 0.0 |
| Biochemistry                             | 2,914  | 0.3 | Ed of the Mntly Ret                      | 4,253  | 0.5 | Other, Unspecified           | 22,366 | 2.5 |
| Biology                                  | 8,384  | 0.9 | Elem Education                           | 10,118 | 1.1 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 310    | 0.0 | General Education                        | 1,291  | 0.1 | Creative Writing             | 5,299  | 0.6 |
| Botany                                   | 531    | 0.1 | Guidance Counseling                      | 959    | 0.1 | English                      | 3,117  | 0.3 |
| Ecology                                  | 1,217  | 0.1 | Health Education                         | 302    | 0.0 | Literature                   | 1,437  | 0.2 |
| Marine Biology                           | 7,579  | 0.8 | Home Economics Ed                        | 399    | 0.0 | Speech                       | 340    | 0.0 |
| Physiology                               | 969    | 0.1 | Industrial Arts Ed                       | 521    | 0.1 | Other, Unspecified           | 4,568  | 0.5 |
| Zoology                                  | 2,428  | 0.3 | Music Education                          | 1,815  | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 9,190  | 1.0 | Physical Education                       | 13,483 | 1.5 | American Indian              | 64     | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 1,580  | 0.2 | Black Studies                | 106    | 0.0 |
| Accounting                               | 39,511 | 4.3 | Secondary Education                      | 2,528  | 0.3 | Mexican-American             | 37     | 0.0 |
| Advertising                              | 3,489  | 0.4 | Speech Therapy                           | 1,794  | 0.2 | Spanish-American             | 31     | 0.0 |
| Bus Mgt and Admin                        | 50,159 | 5.5 |                                          |        |     | Other, Unspecified           | 55     | 0.0 |

TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 194    | 0.0 | Clothing/Textiles       | 1,418  | 0.2 | Child Psychology     | 7,897  | 0.9 |
| Eastern Languages              | 90     | 0.0 | Family Relations        | 179    | 0.0 | Experimental Psych   | 1,479  | 0.2 |
| French                         | 1,720  | 0.2 | Food and Nutrition      | 2,115  | 0.2 | General Psychology   | 5,956  | 0.7 |
| German                         | 465    | 0.1 | Infant/Child Care       | 712    | 0.1 | Social Psychology    | 4,598  | 0.5 |
| Interpreting/Trans             | 1,045  | 0.1 | Institutional Mgt       | 123    | 0.0 | Other, Unspecified   | 11,482 | 1.3 |
| Italian                        | 114    | 0.0 | Other, Unspecified      | 1,692  | 0.2 | Social Sciences      |        |     |
| Linguistics                    | 318    | 0.0 | Library Science         | 492    | 0.1 | Anthropology         | 1,140  | 0.1 |
| Russian                        | 126    | 0.0 | Mathematics             |        |     | Correction Admin     | 417    | 0.0 |
| Spanish                        | 1,936  | 0.2 | Statistics              | 1,053  | 0.1 | Economics            | 1,945  | 0.2 |
| Other, Unspecified             | 2,729  | 0.3 | Other, Unspecified      | 10,192 | 1.1 | Fire Science         | 406    | 0.0 |
| Forestry and Conserv           | 10,473 | 1.1 | Military Science        |        |     | Foreign Service      | 676    | 0.1 |
| Geography                      | 298    | 0.0 | Air Science             | 3,099  | 0.3 | Govern Ser/Politics  | 1,705  | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 563    | 0.1 | Industrial Rel       | 135    | 0.0 |
| Dental Assisting               | 1,689  | 0.2 | Military Sci-Army       | 961    | 0.1 | International Rel    | 1,719  | 0.2 |
| Dental Hygiene                 | 5,172  | 0.6 | Naval Science           | 1,152  | 0.1 | Law Enforcement      | 8,164  | 0.9 |
| Dental Technology              | 1,597  | 0.2 | Other, Unspecified      | 1,036  | 0.1 | Political Science    | 5,846  | 0.6 |
| Health and Safety              | 342    | 0.0 | Music                   |        |     | Prelaw/Law           | 31,350 | 3.4 |
| Lab Technology                 | 2,756  | 0.3 | Composition/Theory      | 1,458  | 0.2 | Public Admin         | 518    | 0.1 |
| Medical Assisting              | 2,135  | 0.2 | Instrumental Music      | 7,273  | 0.8 | Social Work          | 8,113  | 0.9 |
| Med Recs Librarian             | 350    | 0.0 | Music History           | 115    | 0.0 | Sociology            | 2,585  | 0.3 |
| Medical Technology             | 5,495  | 0.6 | Voice                   | 3,524  | 0.4 | Other, Unspecified   | 9,914  | 1.1 |
| Nursing-Practical              | 1,857  | 0.2 | Other, Unspecified      | 5,665  | 0.6 | Theater Arts         |        |     |
| Nursing-Registered             | 27,714 | 3.0 | Philosophy and Religion |        |     | Acting               | 4,447  | 0.5 |
| Occupatnl Therapy              | 1,840  | 0.2 | Ministry                | 1,280  | 0.1 | Dance                | 2,229  | 0.2 |
| Optometry                      | 1,540  | 0.2 | Philosophy              | 630    | 0.1 | Drama                | 1,173  | 0.1 |
| Pharmacy                       | 5,070  | 0.6 | Religion                | 751    | 0.1 | Theater Arts         | 2,215  | 0.2 |
| Physical Therapy               | 10,639 | 1.2 | Theology                | 526    | 0.1 | Other, Unspecified   | 3,361  | 0.4 |
| Predentistry                   | 6,293  | 0.7 | Other, Unspecified      | 676    | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 33,076 | 3.6 | Physical Sciences       |        |     | Airline Hostess      | 3,431  | 0.4 |
| Preveterinary                  | 10,547 | 1.2 | Astronomy               | 1,355  | 0.1 | Auto Maintenance     | 1,743  | 0.2 |
| Radiology/X-Ray                | 3,687  | 0.4 | Chemistry               | 4,850  | 0.5 | Aviation Maint       | 841    | 0.1 |
| Other, Unspecified             | 19,597 | 2.1 | Earth Science           | 442    | 0.0 | Building Construc    | 766    | 0.1 |
| History and Cultures           |        |     | Geology                 | 1,350  | 0.1 | Carpentry            | 1,069  | 0.1 |
| American                       | 2,345  | 0.3 | Meteorology             | 1,175  | 0.1 | Cosmetology          | 921    | 0.1 |
| Ancient                        | 641    | 0.1 | Oceanography            | 2,326  | 0.3 | Mortuary Service     | 199    | 0.0 |
| Area and Regional              | 92     | 0.0 | Physical Sciences       | 960    | 0.1 | Other, Unspecified   | 1,420  | 0.2 |
| European                       | 728    | 0.1 | Physics                 | 3,431  | 0.4 | Other                | 9,843  | 1.1 |
| Other, Unspecified             | 2,185  | 0.2 | Other, Unspecified      | 4,519  | 0.5 | Undecided            | 42,071 | 4.6 |



TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

839,616 Requests by 466,007 Students, Who Represent 49.1% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 134,158 | 133,778     | 59,631            | 83,162              | 81,133            | 80,548         | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Went Advanced Placement in That Subject   | 49.1    | 51.0        | 36.4              | 24.1                | 29.2              | 37.7           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 790,087 | 789,665     | 753,404           | 799,858             | 747,996           | 839,305        | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Went Advanced Placement in That Subject | 17.7    | 14.5        | 9.7               | 7.7                 | 8.0               | 10.0           | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 22.0    | 19.5        | 10.3              | 8.8                 | 9.1               | 12.2           | 6.6           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

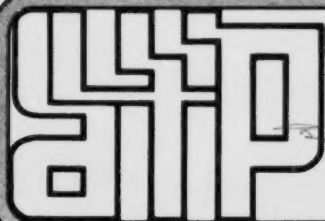
| Number Responding      | 426,339 Males | 479,843 Females | 906,182 Total |
|------------------------|---------------|-----------------|---------------|
|                        | %             | %               | %             |
| At Home                | 23.8          | 27.2            | 25.6          |
| Single-Sex Dorm        | 17.2          | 28.7            | 23.2          |
| Coed Dorm              | 37.7          | 28.1            | 32.6          |
| Fraternity or Sorority | 4.2           | 3.8             | 4.0           |
| On-Campus Apartment    | 9.6           | 6.6             | 8.0           |
| Off-Campus Apartment   | 7.5           | 5.6             | 6.5           |

**TABLE 18: Extracurricular Activities in High School and Plans for College  
(1978-79 SDQ Questions 45-46)**

| Extracurricular Activities                 | 427,691 Males     |                   | 479,241 Females   |                   | 906,932 Total     |                   |
|--------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                                            | Active<br>in H.S. | Will Be<br>Active | Active<br>in H.S. | Will Be<br>Active | Active<br>in H.S. | Will Be<br>Active |
|                                            | %                 | %                 | %                 | %                 | %                 | %                 |
| Athletics, Incl Intramural and Community   | 80.6              | 67.5              | 58.3              | 44.8              | 68.8              | 55.5              |
| Ethnic Organizations                       | 5.4               | 5.2               | 7.3               | 7.1               | 6.4               | 6.2               |
| Journalism, Debating, Dramatics            | 24.2              | 21.1              | 33.5              | 30.0              | 29.1              | 25.8              |
| Art, Music, or Dance                       | 32.9              | 26.1              | 53.1              | 47.3              | 43.6              | 37.3              |
| Departmental or Preprofessional Clubs      | 10.0              | 17.1              | 15.1              | 17.9              | 12.7              | 17.5              |
| Religious Organizations                    | 29.4              | 19.2              | 37.2              | 24.5              | 33.5              | 22.0              |
| Social or Community Clubs                  | 35.0              | 36.6              | 49.0              | 51.5              | 42.4              | 44.5              |
| Student Government                         | 19.7              | 17.6              | 26.9              | 22.9              | 23.5              | 20.4              |
| Average Extracurricular Participation Rate | 29.3              | 26.0              | 34.8              | 30.3              | 32.0              | 28.3              |

**V. HIGH SCHOOLS****TABLE 19: Type of High School (1978-79 SDQ Question 2)**

|                   | Number  | %    |
|-------------------|---------|------|
| Public            | 769,784 | 82.2 |
| Other Than Public | 166,186 | 17.8 |
| Number Responding | 935,970 |      |



## **New England Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

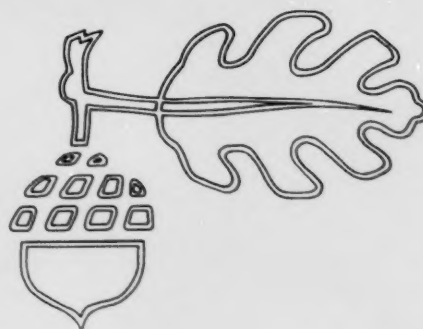
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

**COLLEGE BOARD ATP SUMMARY REPORTS  
NEW ENGLAND**

**1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS**

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total   |
|----------------------------------------------------------------------|--------|--------|---------|
| Number in This Report                                                |        |        |         |
| * Total                                                              | 59,059 | 63,130 | 122,189 |
| * with SAT Scores                                                    | 56,811 | 60,684 | 117,495 |
| * with at Least One ATP Achievement Test                             | 23,125 | 24,486 | 47,611  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 49,933 | 56,870 | 106,803 |

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**V. High Schools**

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |         |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|---------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total   |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number  | %  |
| 178    | 0  | 165    | 0  | 343    | 0  | 750-800            | 796    | 1  | 161    | 0  | 957     | 1  |
| 667    | 1  | 557    | 1  | 1,224  | 1  | 700-749            | 1,699  | 3  | 596    | 1  | 2,295   | 2  |
| 1,249  | 2  | 1,155  | 2  | 2,404  | 2  | 650-699            | 2,975  | 5  | 1,318  | 2  | 4,293   | 4  |
| 2,548  | 4  | 2,475  | 4  | 5,023  | 4  | 600-649            | 5,443  | 10 | 3,229  | 5  | 8,672   | 7  |
| 4,120  | 7  | 4,104  | 7  | 8,224  | 7  | 550-599            | 6,603  | 12 | 5,100  | 8  | 11,703  | 10 |
| 6,902  | 12 | 7,062  | 12 | 13,964 | 12 | 500-549            | 9,398  | 17 | 8,686  | 14 | 18,084  | 15 |
| 8,784  | 15 | 9,138  | 15 | 17,922 | 15 | 450-499            | 8,743  | 15 | 9,646  | 16 | 18,389  | 16 |
| 10,715 | 19 | 11,824 | 19 | 22,539 | 19 | 400-449            | 7,987  | 14 | 10,774 | 18 | 18,761  | 16 |
| 9,311  | 16 | 10,575 | 17 | 19,886 | 17 | 350-399            | 6,449  | 11 | 9,394  | 15 | 15,843  | 13 |
| 7,265  | 13 | 8,173  | 13 | 15,438 | 13 | 300-349            | 4,394  | 8  | 7,324  | 12 | 11,718  | 10 |
| 3,486  | 6  | 3,826  | 6  | 7,312  | 6  | 250-299            | 1,973  | 3  | 3,800  | 6  | 5,773   | 5  |
| 1,574  | 3  | 1,626  | 3  | 3,200  | 3  | 200-249            | 304    | 1  | 628    | 1  | 932     | 1  |
| 56,799 |    |        |    |        |    |                    | 56,764 |    | 60,656 |    | 117,420 |    |
| 434    |    |        |    |        |    |                    | 488    |    | 444    |    | 465     |    |
| 108    |    |        |    |        |    |                    | 116    |    | 105    |    | 113     |    |
|        |    |        |    |        |    | Number             |        |    |        |    |         |    |
|        |    |        |    |        |    | Mean               |        |    |        |    |         |    |
|        |    |        |    |        |    | Standard Deviation |        |    |        |    |         |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |         |    | Vocabulary         |        |    |        |    |         |    |
|-----------------------|----|--------|----|---------|----|--------------------|--------|----|--------|----|---------|----|
| Male                  |    | Female |    | Total   |    | Score              | Male   |    | Female |    | Total   |    |
| Number                | %  | Number | %  | Number  | %  |                    | Number | %  | Number | %  | Number  | %  |
| 134                   | 0  | 123    | 0  | 257     | 0  | 75-80              | 363    | 1  | 344    | 1  | 707     | 1  |
| 508                   | 1  | 412    | 1  | 920     | 1  | 70-74              | 870    | 2  | 796    | 1  | 1,666   | 1  |
| 1,529                 | 3  | 1,324  | 2  | 2,853   | 2  | 65-69              | 1,411  | 2  | 1,378  | 2  | 2,789   | 2  |
| 2,750                 | 5  | 2,586  | 4  | 5,336   | 5  | 60-64              | 2,621  | 5  | 2,599  | 4  | 5,220   | 4  |
| 3,910                 | 7  | 4,135  | 7  | 8,045   | 7  | 55-59              | 5,164  | 9  | 4,969  | 8  | 10,133  | 9  |
| 6,239                 | 11 | 6,741  | 11 | 12,980  | 11 | 50-54              | 7,733  | 14 | 7,501  | 12 | 15,234  | 13 |
| 8,125                 | 14 | 8,850  | 15 | 16,975  | 14 | 45-49              | 8,253  | 15 | 8,335  | 14 | 16,588  | 14 |
| 9,804                 | 17 | 11,333 | 19 | 21,137  | 18 | 40-44              | 9,798  | 17 | 10,622 | 18 | 20,420  | 17 |
| 10,301                | 18 | 11,442 | 19 | 21,743  | 19 | 35-39              | 8,980  | 16 | 10,348 | 17 | 19,328  | 16 |
| 7,852                 | 14 | 8,292  | 14 | 16,144  | 14 | 30-34              | 5,140  | 9  | 6,025  | 10 | 11,165  | 10 |
| 3,861                 | 7  | 3,740  | 6  | 7,601   | 6  | 25-29              | 3,860  | 7  | 4,806  | 8  | 8,666   | 7  |
| 1,693                 | 3  | 1,658  | 3  | 3,351   | 3  | 20-24              | 2,511  | 4  | 2,913  | 5  | 5,424   | 5  |
|                       |    |        |    |         |    |                    |        |    |        |    |         |    |
| 56,706                |    | 60,636 |    | 117,342 |    | Number             | 56,704 |    | 60,636 |    | 117,340 |    |
| 43.0                  |    | 42.8   |    | 42.9    |    | Mean               | 44.0   |    | 43.1   |    | 43.6    |    |
| 11.0                  |    | 10.5   |    | 10.8    |    | Standard Deviation | 11.6   |    | 11.6   |    | 11.6    |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male<br>Number | %  | Female<br>Number | %  | Total<br>Number | %  |
|--------------------|----------------|----|------------------|----|-----------------|----|
| 60+                | 1,582          | 3  | 2,363            | 4  | 3,945           | 3  |
| 55-59              | 6,164          | 11 | 8,010            | 13 | 14,174          | 12 |
| 50-54              | 8,278          | 15 | 10,084           | 17 | 18,362          | 16 |
| 45-49              | 9,265          | 16 | 10,560           | 17 | 19,825          | 17 |
| 40-44              | 8,959          | 16 | 9,454            | 16 | 18,413          | 16 |
| 35-39              | 8,006          | 14 | 7,982            | 13 | 15,988          | 14 |
| 30-34              | 6,224          | 11 | 5,634            | 9  | 11,858          | 10 |
| 25-29              | 4,334          | 8  | 3,542            | 6  | 7,876           | 7  |
| 20-24              | 3,890          | 7  | 3,004            | 5  | 6,894           | 6  |
| Number             | 56,702         |    | 60,633           |    | 117,335         |    |
| Mean               | 42.2           |    | 44.0             |    | 43.1            |    |
| Standard Deviation | 10.7           |    | 10.4             |    | 10.6            |    |



TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Mathematics Level 1 |        | Biology             |    |
|-------------------|----|---------------------|----|---------------------|--------|---------------------|----|
| Number            | %  | Number              | %  | Score               | Number | Number              | %  |
| 161               | 0  | 293                 | 1  | 750-800             | 338    | 127                 | 1  |
| 886               | 2  | 1,302               | 3  | 700-749             | 933    | 504                 | 4  |
| 2,427             | 5  | 2,703               | 6  | 650-699             | 2,109  | 943                 | 7  |
| 4,476             | 9  | 4,205               | 9  | 600-649             | 3,654  | 1,462               | 11 |
| 7,272             | 15 | 6,275               | 14 | 550-599             | 5,948  | 1,852               | 14 |
| 9,467             | 20 | 7,454               | 17 | 500-549             | 7,409  | 2,277               | 17 |
| 9,688             | 20 | 7,916               | 18 | 450-499             | 6,375  | 2,257               | 17 |
| 7,573             | 16 | 7,058               | 16 | 400-449             | 5,337  | 1,867               | 14 |
| 4,156             | 9  | 4,387               | 10 | 350-399             | 2,724  | 1,281               | 10 |
| 1,288             | 3  | 2,424               | 5  | 300-349             | 852    | 524                 | 4  |
| 212               | 0  | 708                 | 2  | 250-299             | 141    | 139                 | 1  |
| 5                 | 0  | 82                  | 0  | 200-249             | 4      | 19                  | 0  |
| 47,611            |    | 44,807              |    | Number              | 35,824 | 13,252              |    |
| 507               |    | 498                 |    | Mean                | 514    | 510                 |    |
| 92                |    | 105                 |    | Standard Deviation  | 95     | 106                 |    |
| 488               |    | 491                 |    | SAT-Verbal Average  | 480    | 495                 |    |
| 526               |    | 528                 |    | SAT-Math Average    | 526    | 528                 |    |
| American History  |    | Chemistry           |    | French              |        | Mathematics Level 2 |    |
| Number            | %  | Number              | %  | Score               | Number | Number              | %  |
| 65                | 1  | 217                 | 3  | 750-800             | 306    | 978                 | 15 |
| 158               | 1  | 391                 | 5  | 700-749             | 463    | 1,061               | 16 |
| 386               | 3  | 679                 | 8  | 650-699             | 677    | 1,331               | 20 |
| 693               | 6  | 1,031               | 13 | 600-649             | 979    | 1,364               | 21 |
| 1,171             | 10 | 1,238               | 15 | 550-599             | 1,091  | 984                 | 15 |
| 1,776             | 14 | 1,551               | 19 | 500-549             | 1,237  | 391                 | 6  |
| 2,379             | 19 | 1,444               | 18 | 450-499             | 1,080  | 213                 | 3  |
| 2,471             | 20 | 998                 | 12 | 400-449             | 738    | 143                 | 2  |
| 1,940             | 16 | 410                 | 5  | 350-399             | 260    | 95                  | 1  |
| 988               | 8  | 59                  | 1  | 300-349             | 46     | 34                  | 1  |
| 227               | 2  | 2                   | 0  | 250-299             | 1      | 9                   | 0  |
| 35                | 0  | 0                   | 0  | 200-249             | 0      | 1                   | 0  |
| 12,289            |    | 8,020               |    | Number              | 6,878  | 6,604               |    |
| 465               |    | 539                 |    | Mean                | 555    | 643                 |    |
| 98                |    | 99                  |    | Standard Deviation  | 104    | 97                  |    |
| 491               |    | 512                 |    | SAT-Verbal Average  | 534    | 547                 |    |
| 510               |    | 581                 |    | SAT-Math Average    | 553    | 632                 |    |
| Literature        |    | Spanish             |    | Physics             |        | German              |    |
| Number            | %  | Number              | %  | Score               | Number | Number              | %  |
| 43                | 1  | 143                 | 3  | 750-800             | 107    | 45                  | 6  |
| 189               | 3  | 222                 | 4  | 700-749             | 208    | 46                  | 6  |
| 345               | 6  | 344                 | 7  | 650-699             | 289    | 53                  | 7  |
| 575               | 11 | 523                 | 10 | 600-649             | 409    | 87                  | 11 |
| 707               | 13 | 654                 | 13 | 550-599             | 499    | 129                 | 17 |
| 875               | 16 | 915                 | 18 | 500-549             | 608    | 134                 | 17 |
| 973               | 18 | 921                 | 18 | 450-499             | 496    | 106                 | 14 |
| 764               | 14 | 818                 | 16 | 400-449             | 298    | 106                 | 14 |
| 535               | 10 | 497                 | 10 | 350-399             | 103    | 55                  | 7  |
| 320               | 6  | 107                 | 2  | 300-349             | 5      | 10                  | 1  |
| 87                | 2  | 4                   | 0  | 250-299             | 1      | 2                   | 0  |
| 12                | 0  | 0                   | 0  | 200-249             | 0      | 0                   | 0  |
| 5,425             |    | 5,148               |    | Number              | 3,023  | 773                 |    |
| 501               |    | 518                 |    | Mean                | 555    | 542                 |    |
| 108               |    | 106                 |    | Standard Deviation  | 99     | 112                 |    |
| 501               |    | 495                 |    | SAT-Verbal Average  | 519    | 526                 |    |
| 494               |    | 519                 |    | SAT-Math Average    | 618    | 556                 |    |



TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              | Hebrew |    | Russian |    |
|------------------|----|--------|----|--------------------|--------|----|---------|----|
| Number           | %  | Number | %  |                    | Number | %  | Number  | %  |
| 14               | 2  | 6      | 1  | 750-800            | 4      | 5  | 20      | 27 |
| 14               | 2  | 18     | 3  | 700-749            | 7      | 9  | 5       | 7  |
| 33               | 5  | 40     | 8  | 650-699            | 5      | 7  | 8       | 11 |
| 50               | 8  | 58     | 11 | 600-649            | 10     | 13 | 9       | 12 |
| 75               | 12 | 97     | 18 | 550-599            | 11     | 15 | 5       | 7  |
| 100              | 16 | 98     | 19 | 500-549            | 9      | 12 | 11      | 15 |
| 129              | 21 | 101    | 19 | 450-499            | 11     | 15 | 4       | 5  |
| 100              | 16 | 75     | 14 | 400-449            | 10     | 13 | 4       | 5  |
| 75               | 12 | 32     | 6  | 350-399            | 6      | 8  | 5       | 7  |
| 28               | 5  | 4      | 1  | 300-349            | 2      | 3  | 3       | 4  |
| 4                | 1  | 0      | 0  | 250-299            | 0      | 0  | 1       | 1  |
| 0                | 0  | 0      | 0  | 200-249            | 0      | 0  | 0       | 0  |
| 622              |    | 529    |    | Number             | 75     |    | 75      |    |
| 498              |    | 528    |    | Mean               | 544    |    | 606     |    |
| 104              |    | 93     |    | Standard Deviation | 117    |    | 153     |    |
| 540              |    | 556    |    | SAT-Verbal Average | 528    |    | 551     |    |
| 512              |    | 581    |    | SAT-Math Average   | 550    |    | 580     |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 18.1    | 31.4   | 21.0        | 22.2   | 19.0           | 32.4   | 22.7          | 27.8   | 20.5          | 21.4   | 26.2         | 33.2   |
| B (3.0)                | 54.1    | 54.1   | 42.0        | 41.8   | 39.1           | 42.1   | 47.2          | 46.6   | 45.5          | 46.6   | 50.3         | 48.1   |
| C (2.0)                | 25.0    | 13.2   | 29.6        | 28.6   | 31.4           | 20.4   | 25.1          | 21.5   | 28.4          | 26.9   | 18.0         | 16.4   |
| D (1.0)                | 2.4     | 1.0    | 6.6         | 6.5    | 8.5            | 4.2    | 4.3           | 3.5    | 4.7           | 4.2    | 2.2          | 2.0    |
| F (0)                  | 0.2     | 0.1    | 0.8         | 0.7    | 1.7            | 0.7    | 0.5           | 0.4    | 0.6           | 0.5    | 0.2          | 0.2    |
| Pass                   | 0.1     | 0.1    | 0.1         | 0.2    | 0.3            | 0.2    | 0.2           | 0.2    | 0.3           | 0.3    | 0.1          | 0.1    |
| Number Responding      | 48408   | 55346  | 48312       | 55301  | 44428          | 52715  | 46043         | 53434  | 45140         | 49247  | 47980        | 54980  |
| Mean Grade (by Sex)    | 2.88    | 3.16   | 2.76        | 2.79   | 2.65           | 3.02   | 2.87          | 2.98   | 2.81          | 2.85   | 3.06         | 3.12   |
| Mean Grade (Total)     | 3.03    |        | 2.77        |        | 2.85           |        | 2.93          |        | 2.83          |        | 3.09         |        |
| Percent Honors Courses | 12.0    | 14.9   | 15.7        | 13.2   | 9.9            | 12.2   | 11.6          | 11.5   | 12.7          | 10.9   | 10.5         | 10.1   |
| Percent Honors (Total) | 13.6    |        | 14.4        |        | 11.2           |        | 11.6          |        | 11.8          |        | 10.3         |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.3     | 0.2    | 0.4         | 0.5    | 9.6            | 5.5    | 5.5           | 3.7    | 5.1           | 9.6    | 0.8          | 0.7    |
| One Year            | 1.0     | 0.8    | 1.1         | 1.8    | 8.4            | 6.9    | 59.4          | 55.2   | 24.6          | 37.0   | 4.4          | 5.1    |
| Two Years           | 1.3     | 0.9    | 5.7         | 10.9   | 37.1           | 31.8   | 27.2          | 32.5   | 38.7          | 37.5   | 24.6         | 31.1   |
| Three Years         | 2.4     | 2.0    | 19.9        | 31.6   | 25.6           | 26.1   | 5.5           | 6.3    | 25.6          | 13.6   | 34.0         | 34.6   |
| Four Years          | 85.0    | 83.1   | 60.2        | 48.2   | 14.8           | 21.7   | 1.8           | 1.7    | 4.7           | 1.8    | 29.4         | 22.6   |
| Five or More Years  | 10.0    | 12.9   | 12.7        | 7.1    | 4.4            | 8.0    | 0.7           | 0.7    | 1.3           | 0.5    | 6.8          | 5.9    |
| Number Responding   | 48707   | 55809  | 48683       | 55765  | 48390          | 55597  | 48465         | 55592  | 48420         | 55402  | 48415        | 55512  |
| Mean Number Years   | 4.01    | 4.06   | 3.77        | 3.46   | 2.41           | 2.76   | 1.41          | 1.49   | 2.04          | 1.62   | 3.07         | 2.91   |
| Mean Number (Total) | 4.04    |        | 3.61        |        | 2.59           |        | 1.45          |        | 1.82          |        | 2.98         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 15.5                     | 19.9            | 28.8            | 31.0           | 4.0             | 0.8             | 100.0 | 69.8                         | 46,769               |
| Pct Females                               | 19.2                     | 21.5            | 27.4            | 28.3           | 3.2             | 0.4             | 100.0 | 73.1                         | 52,156               |
| Pct Total                                 | 17.4                     | 20.7            | 28.1            | 29.6           | 3.6             | 0.6             | 100.0 | 71.5                         | 98,925               |
| Total Percent with This<br>Rank or Better | 17.4                     | 38.2            | 66.2            | 95.8           | 99.4            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 66.2                     | 21.4            | 9.5             | 2.5            | 0.3             | 0.1             | 100.0 | 92.4                         | 7,583                |
| Pct SAT Avg 500 to 599                    | 32.5                     | 31.4            | 25.3            | 9.9            | 0.8             | 0.1             | 100.0 | 84.4                         | 22,092               |
| Pct SAT Avg 400 to 499                    | 10.9                     | 23.1            | 34.9            | 28.6           | 2.2             | 0.3             | 100.0 | 70.8                         | 35,833               |
| Pct SAT Avg below 400                     | 3.0                      | 10.5            | 26.7            | 50.6           | 7.8             | 1.3             | 100.0 | 56.1                         | 30,958               |
| SAT-Verbal Mean - Males                   | 532                      | 466             | 427             | 383            | 364             | 353             | 435   |                              | 45,670               |
| SAT-Verbal Mean - Females                 | 518                      | 455             | 415             | 372            | 345             | 334             | 429   |                              | 50,786               |
| SAT-Verbal Mean - Total                   | 524                      | 460             | 421             | 378            | 355             | 346             | 432   |                              | 96,456               |
| SAT-Math Mean - Males                     | 607                      | 531             | 484             | 426            | 396             | 387             | 491   |                              | 45,658               |
| SAT-Math Mean - Females                   | 541                      | 474             | 431             | 384            | 351             | 339             | 446   |                              | 50,772               |
| SAT-Math Mean - Total                     | 569                      | 500             | 457             | 405            | 375             | 369             | 467   |                              | 96,430               |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total   |      |
|--------------------|--------|------|--------|------|---------|------|
|                    | Number | %    | Number | %    | Number  | %    |
| 3.75-4.00          | 3,445  | 7.1  | 6,012  | 10.9 | 9,457   | 9.1  |
| 3.50-3.74          | 3,945  | 8.2  | 6,391  | 11.5 | 10,336  | 10.0 |
| 3.25-3.49          | 5,384  | 11.2 | 7,734  | 14.0 | 13,118  | 12.7 |
| 3.00-3.24          | 8,890  | 18.4 | 10,925 | 19.7 | 19,815  | 19.1 |
| 2.75-2.99          | 6,999  | 14.5 | 7,812  | 14.1 | 14,811  | 14.3 |
| 2.50-2.74          | 7,628  | 15.8 | 7,474  | 13.5 | 15,102  | 14.6 |
| 2.25-2.49          | 5,497  | 11.4 | 4,534  | 8.2  | 10,031  | 9.7  |
| 2.00-2.24          | 3,931  | 8.1  | 2,840  | 5.1  | 6,771   | 6.5  |
| Under 2.00         | 2,557  | 5.3  | 1,626  | 2.9  | 4,183   | 4.0  |
| Number Responding  | 48,276 |      | 55,18  |      | 103,624 |      |
| Mean               | 2.87   |      | 3.3    |      | 2.96    |      |
| Standard Deviation | .57    |      |        |      | .57     |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total   |       |
|-------------------|--------|------|--------|------|---------|-------|
|                   | Number | %    | Number | %    | Number  | %     |
| American Indian   | 166    | 0.3  | 185    | 0.3  | 351     | 0.3   |
| Black             | 1,373  | 2.9  | 1,702  | 3.1  | 3,075   | 3.0   |
| Mexican-American  | 53     | 0.1  | 36     | 0.1  | 89      | 0.1   |
| Oriental          | 474    | 1.0  | 425    | 0.8  | 899     | 0.9   |
| Puerto Rican      | 259    | 0.5  | 335    | 0.6  | 594     | 0.6   |
| White             | 44,368 | 93.1 | 50,795 | 93.3 | 95,163  | 93.2  |
| Other             | 972    | 2.0  | 955    | 1.8  | 1,927   | 1.9   |
| Number Responding | 47,665 |      | 54,433 |      | 102,098 | 100.0 |
| Minority Students | 3,297  | 6.9  | 3,638  | 6.7  | 6,935   | 6.8   |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 4.1                | 5.3      | 8.2                  | 2.3      | 5.7             | 1.0      | 3.7      | 1.0                   | 1.2             |
| \$3,000- 5,999             | 8.3                | 17.3     | 5.9                  | 7.3      | 25.8            | 3.2      | 7.9      | 5.3                   | 3.9             |
| 6,000- 8,999               | 10.8               | 23.4     | 17.6                 | 13.0     | 22.0            | 6.1      | 15.3     | 8.4                   | 7.0             |
| 9,000-11,999               | 14.3               | 15.7     | 9.4                  | 16.0     | 14.3            | 9.4      | 13.5     | 10.0                  | 9.8             |
| 12,000-14,999              | 8.3                | 8.8      | 4.7                  | 9.2      | 8.6             | 11.1     | 13.0     | 10.4                  | 11.0            |
| 15,000-19,999              | 18.2               | 12.6     | 14.1                 | 14.8     | 8.4             | 20.7     | 16.1     | 20.4                  | 20.2            |
| 20,000-29,999              | 19.4               | 10.4     | 27.1                 | 19.4     | 10.3            | 27.4     | 17.3     | 25.2                  | 26.5            |
| 30,000 or over             | 16.6               | 6.5      | 12.9                 | 17.8     | 4.8             | 21.0     | 13.3     | 19.3                  | 20.3            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 314                | 2,566    | 85                   | 768      | 523             | 81,948   | 1,602    | 1,939                 | 89,745          |
| Number Responding to SDQ   | 351                | 3,075    | 89                   | 899      | 594             | 95,163   | 1,927    | 4,705                 | 106,803         |
| Mean Contribution          | \$1,440            | \$760    | \$1,360              | \$1,500  | \$540           | \$1,880  | \$1,190  | \$1,690               | \$1,820         |
| Median Contribution        | \$520              | \$400    | \$550                | \$550    | \$370           | \$1,000  | \$510    | \$870                 | \$950           |
| Mean Income                | \$19,800           | \$13,400 | \$19,000             | \$20,400 | \$11,800        | \$23,800 | \$18,300 | \$22,600              | \$23,300        |
| Median Income              | \$15,800           | \$9,600  | \$16,300             | \$15,500 | \$8,400         | \$19,600 | \$14,100 | \$18,700              | \$19,200        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 85.4                                     | \$0                   | 1.2          | 0.5         | 0.3         | 0.3         | 0.1         | 0.1         | 0.2         | 0.1            | 1.1       | 0.4             |
| 91.5                                     | \$1-499               | 50.5         | 41.1        | 36.5        | 33.2        | 29.2        | 26.7        | 21.8        | 17.0           | 51.0      | 36.1            |
| 85.3                                     | \$500-999             | 15.3         | 17.0        | 17.5        | 17.0        | 15.4        | 15.5        | 14.0        | 12.0           | 12.8      | 16.1            |
| 80.0                                     | \$1,000-1,499         | 7.7          | 9.2         | 9.0         | 9.1         | 9.2         | 9.1         | 9.0         | 7.4            | 7.0       | 8.8             |
| 73.6                                     | \$1,500-1,999         | 6.3          | 6.9         | 8.0         | 7.7         | 8.4         | 7.7         | 8.6         | 7.2            | 6.1       | 7.5             |
| 66.6                                     | \$2,000-2,999         | 6.9          | 8.7         | 9.7         | 10.6        | 11.1        | 11.1        | 11.9        | 12.1           | 7.5       | 9.7             |
| 54.6                                     | \$3,000-3,999         | 4.9          | 6.4         | 7.5         | 8.6         | 10.0        | 11.2        | 12.1        | 14.3           | 5.4       | 8.1             |
| 47.0                                     | \$4,000-4,999         | 2.1          | 3.1         | 3.2         | 3.4         | 4.3         | 4.4         | 5.7         | 7.1            | 2.0       | 3.5             |
| 52.5                                     | \$5,000-5,999         | 0.6          | 0.6         | 0.5         | 0.7         | 0.6         | 0.5         | 0.8         | 0.5            | 0.3       | 0.6             |
| 41.3                                     | \$6,000-7,999         | 3.5          | 4.9         | 6.0         | 7.7         | 9.5         | 11.3        | 13.2        | 19.2           | 5.2       | 7.3             |
| 33.2                                     | \$8,000-9,999         | 0.9          | 1.3         | 1.4         | 1.5         | 1.9         | 2.2         | 2.5         | 2.9            | 1.2       | 1.6             |
| 31.4                                     | \$10,000-Over         | 0.3          | 0.4         | 0.3         | 0.3         | 0.4         | 0.2         | 0.2         | 0.2            | 0.4       | 0.3             |
| 75.1                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 102,622                                  | Number Responding     | 13,532       | 13,892      | 16,427      | 15,646      | 12,094      | 7,460       | 4,106       | 2,591          | 2,151     | 87,899          |
| 122,189                                  | Number in Report      | 19,654       | 19,093      | 22,038      | 20,858      | 16,183      | 10,173      | 5,758       | 3,738          | 4,694     | 122,189         |
| \$1,320                                  | Mean Contribution     | \$1,200      | \$1,530     | \$1,690     | \$1,880     | \$2,150     | \$2,320     | \$2,600     | \$3,140        | \$1,350   | \$1,820         |
| \$670                                    | Median Contribution   | \$480        | \$740       | \$880       | \$980       | \$1,290     | \$1,420     | \$1,790     | \$2,520        | \$480     | \$950           |
| \$19,800                                 | Mean Income           | \$18,300     | \$21,100    | \$22,600    | \$24,100    | \$26,100    | \$27,100    | \$29,200    | \$32,400       | \$18,700  | \$23,300        |
| \$17,100                                 | Median Income         | \$15,500     | \$17,700    | \$18,800    | \$19,800    | \$21,200    | \$21,800    | \$23,900    | \$27,000       | \$14,700  | \$19,200        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 48,265 Males | 55,141 Females | 103,406 Total |
|------------------------------------|--------------|----------------|---------------|
|                                    | %            | %              | %             |
| Two-Year Training Program          | 4.3          | 4.9            | 4.6           |
| Associate in Arts Degree           | 2.2          | 5.6            | 4.0           |
| BA or BS Degree                    | 32.7         | 33.8           | 33.3          |
| MA or MS Degree                    | 24.1         | 21.6           | 22.8          |
| MD, PhD, Other Professional Degree | 13.9         | 10.6           | 12.1          |
| Undecided                          | 22.8         | 23.5           | 23.2          |
| Two-Year Program or Degree         | 6.5          | 10.4           | 8.6           |
| Graduate Study                     | 38.0         | 32.3           | 34.9          |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total   |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|---------|
|                        | %               | %     | %                | %        | %            | %      | %     | %       |
| Educational Counseling | 32.8            | 31.4  | 39.3             | 34.4     | 36.2         | 33.6   | 31.7  | 32.7    |
| Voc/Career Counseling  | 19.9            | 22.8  | 23.6             | 23.5     | 27.4         | 24.4   | 23.5  | 23.8    |
| Mathematical Skills    | 19.7            | 29.8  | 20.2             | 17.2     | 23.1         | 14.0   | 20.4  | 14.4    |
| Reading Skills         | 12.3            | 17.1  | 24.7             | 20.6     | 19.4         | 12.1   | 17.0  | 12.2    |
| Writing Skills         | 15.7            | 20.9  | 22.5             | 25.7     | 24.4         | 14.1   | 20.3  | 14.3    |
| Study Skills           | 26.8            | 32.7  | 31.5             | 17.0     | 24.7         | 21.9   | 25.6  | 21.8    |
| Part-Time Work         | 43.0            | 53.8  | 40.4             | 41.2     | 47.0         | 41.6   | 40.4  | 41.1    |
| Personal Counseling    | 4.0             | 4.5   | 4.5              | 3.6      | 5.2          | 3.4    | 4.9   | 3.4     |
| Seeking Assistance     | 88.0            | 93.3  | 86.5             | 86.0     | 91.6         | 80.4   | 83.3  | 79.3    |
| Number Responding      | 351             | 3,075 | 89               | 899      | 594          | 95,163 | 1,927 | 106,803 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 47,317 Males |             | 54,800 Females |  | 102,117 Total |     | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|-------------|----------------|--|---------------|-----|--------------------|------------------|
|                                        | Male<br>%    | Female<br>% | Total<br>%     |  |               |     |                    |                  |
| Arts and Humanities                    | 9.5          | 14.9        | 12.4           |  |               | 446 |                    | 454              |
| Architecture/Environmental Design      | 2.4          | 0.5         | 1.4            |  |               | 426 |                    | 495              |
| Art                                    | 2.6          | 6.5         | 4.7            |  |               | 410 |                    | 422              |
| English/Literature                     | 1.2          | 2.5         | 1.9            |  |               | 516 |                    | 484              |
| Foreign Languages                      | 0.4          | 1.9         | 1.2            |  |               | 481 |                    | 483              |
| Music                                  | 1.7          | 1.4         | 1.6            |  |               | 449 |                    | 463              |
| Philosophy and Religion                | 0.4          | 0.2         | 0.3            |  |               | 485 |                    | 487              |
| Theater Arts                           | 0.8          | 1.9         | 1.4            |  |               | 445 |                    | 435              |
| Biological Sciences and Related Areas  | 15.4         | 27.5        | 21.9           |  |               | 435 |                    | 465              |
| Agriculture                            | 2.3          | 1.4         | 1.8            |  |               | 409 |                    | 437              |
| Biological Sciences                    | 4.5          | 3.9         | 4.2            |  |               | 474 |                    | 505              |
| Forestry/Conservation                  | 2.2          | 0.6         | 1.3            |  |               | 419 |                    | 450              |
| Health and Medical                     | 6.4          | 21.6        | 14.6           |  |               | 428 |                    | 458              |
| Business, Commerce, and Communications | 22.5         | 19.2        | 20.7           |  |               | 409 |                    | 445              |
| Business and Commerce                  | 19.2         | 16.5        | 17.7           |  |               | 401 |                    | 444              |
| Communications                         | 3.3          | 2.8         | 3.0            |  |               | 453 |                    | 452              |
| Physical Sciences and Related Areas    | 26.4         | 5.5         | 15.2           |  |               | 448 |                    | 531              |
| Computer Science/Systems Analysis      | 4.2          | 2.0         | 3.0            |  |               | 426 |                    | 503              |
| Engineering                            | 17.3         | 1.5         | 8.8            |  |               | 442 |                    | 527              |
| Mathematics                            | 1.5          | 0.9         | 1.2            |  |               | 469 |                    | 591              |
| Physical Sciences                      | 3.3          | 1.0         | 2.1            |  |               | 492 |                    | 555              |
| Social Sciences and Related Areas      | 17.4         | 26.3        | 22.2           |  |               | 431 |                    | 448              |
| Education                              | 3.7          | 10.9        | 7.5            |  |               | 396 |                    | 421              |
| Ethnic Studies                         | 0.0          | 0.0         | 0.0            |  |               | 437 |                    | 473              |
| Geography                              | 0.1          | 0.0         | 0.0            |  |               | 439 |                    | 493              |
| History and Cultures                   | 1.2          | 0.5         | 0.8            |  |               | 489 |                    | 481              |
| Home Economics                         | 0.2          | 1.1         | 0.7            |  |               | 389 |                    | 414              |
| Library Science                        | 0.0          | 0.1         | 0.0            |  |               | 507 |                    | 451              |
| Military Science                       | 1.7          | 0.1         | 0.9            |  |               | 436 |                    | 482              |
| Psychology                             | 1.6          | 5.4         | 3.6            |  |               | 441 |                    | 452              |
| Social Sciences                        | 9.0          | 8.3         | 8.6            |  |               | 455 |                    | 467              |
| Miscellaneous                          | 8.8          | 6.6         | 7.6            |  |               | 419 |                    | 453              |
| Other                                  | 1.6          | 1.3         | 1.4            |  |               | 393 |                    | 426              |
| Trade and Vocational                   | 1.6          | 0.9         | 1.2            |  |               | 362 |                    | 401              |
| Undecided                              | 5.6          | 4.4         | 5.0            |  |               | 440 |                    | 474              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                   | %         | Number                                   | %         | Number                       | %         |
|------------------------------------------|-----------|------------------------------------------|-----------|------------------------------|-----------|
| <b>Agriculture</b>                       |           | <b>Business and Commerce (Continued)</b> |           | <b>Education (Continued)</b> |           |
| Agriculture Econ                         | 24 0.0    | Court Reporting                          | 96 0.1    | Vocational/Ind Educ          | 38 0.0    |
| Agronomy                                 | 34 0.0    | Finance and Banking                      | 415 0.4   | Other, Unspecified           | 851 0.8   |
| Animal Science                           | 379 0.4   | Hotel/Restaurant                         | 590 0.6   | <b>Engineering</b>           |           |
| Dairy Science                            | 59 0.1    | Industrial Mgt                           | 75 0.1    | Aerospace/Aeron              | 1,058 1.0 |
| Farming, Ranching                        | 114 0.1   | Marketing                                | 500 0.5   | Agricultural Eng             | 64 0.1    |
| Fish and Game                            | 597 0.6   | Personnel Work                           | 117 0.1   | Air-Conditioning             | 47 0.0    |
| Food Science                             | 65 0.1    | Real Estate                              | 129 0.1   | Architectural Eng            | 350 0.3   |
| Horticulture                             | 178 0.2   | Sales and Retailing                      | 729 0.7   | Ceramic Eng                  | 7 0.0     |
| Landscaping                              | 132 0.1   | Secretarial Studies                      | 2,172 2.1 | Chemical Eng                 | 405 0.4   |
| Soil Sciences                            | 24 0.0    | Transportation                           | 128 0.1   | Civil Engineering            | 600 0.6   |
| Other, Unspecified                       | 247 0.2   | Other, Unspecified                       | 2,943 2.9 | Construction/Tmap            | 93 0.1    |
| <b>Architecture/Environmental Design</b> |           | <b>Communications</b>                    |           | Drafting                     | 317 0.3   |
| Architecture                             | 1,010 1.0 | Film                                     | 125 0.1   | Electrical Eng               | 1,898 1.9 |
| City Planning                            | 27 0.0    | Journalism                               | 1,056 1.0 | Engineering Aide             | 20 0.0    |
| Urban Development                        | 17 0.0    | Radio and TV                             | 975 1.0   | Engineering Design           | 116 0.1   |
| Other, Unspecified                       | 357 0.3   | Other, Unspecified                       | 907 0.9   | Eng Sciences                 | 156 0.2   |
| <b>Art</b>                               |           | <b>Computer Science/Systems Analysis</b> |           | Indust and Mgt Eng           | 133 0.1   |
| Art History                              | 67 0.1    | Computer Science                         | 1,169 1.1 | Indust Lab Tech              | 14 0.0    |
| Commercial Art                           | 912 0.9   | Data Processing                          | 561 0.5   | Instrumentation              | 16 0.0    |
| Design                                   | 321 0.3   | Systems Analysis                         | 236 0.2   | Materials Science            | 3 0.0     |
| Fashion Design                           | 587 0.6   | Other, Unspecified                       | 1,148 1.1 | Mechanical Eng               | 1,108 1.1 |
| Graphic Arts                             | 308 0.3   | <b>Education</b>                         |           | Metallurgical Eng            | 27 0.0    |
| Interior Dec                             | 414 0.4   | Agricultural Educ                        | 15 0.0    | Mining and Mineral           | 12 0.0    |
| Museum Work                              | 21 0.0    | Art Education                            | 116 0.1   | Naval Arch/Marine            | 253 0.2   |
| Photography                              | 528 0.5   | Business Education                       | 107 0.1   | Nuclear Technology           | 91 0.1    |
| Printing                                 | 59 0.1    | Child Development                        | 1,010 1.0 | Petroleum Eng                | 26 0.0    |
| Studio Art                               | 491 0.5   | College Teaching                         | 28 0.0    | Plastics Tech                | 19 0.0    |
| Other, Unspecified                       | 1,083 1.1 | Ed Administration                        | 14 0.0    | Quality Control              | 6 0.0     |
| <b>Biological Sciences</b>               |           | Ed of Exc Children                       | 552 0.5   | Surveying                    | 44 0.0    |
| Bacteriology                             | 54 0.1    | Ed of the Deaf                           | 245 0.2   | Textile Eng                  | 10 0.0    |
| Biochemistry                             | 283 0.3   | Ed of the Mntly Ret                      | 673 0.7   | Other, Unspecified           | 2,122 2.1 |
| Biology                                  | 1,150 1.1 | Elem Education                           | 1,117 1.1 | <b>English and Lit</b>       |           |
| Biophysics                               | 28 0.0    | General Education                        | 107 0.1   | Creative Writing             | 744 0.7   |
| Botany                                   | 67 0.1    | Guidance Counseling                      | 85 0.1    | English                      | 412 0.4   |
| Ecology                                  | 176 0.2   | Health Education                         | 36 0.0    | Literature                   | 190 0.2   |
| Marine Biology                           | 1,048 1.0 | Home Economics Ed                        | 40 0.0    | Speech                       | 20 0.0    |
| Physiology                               | 112 0.1   | Industrial Arts Ed                       | 74 0.1    | Other, Unspecified           | 567 0.6   |
| Zoology                                  | 247 0.2   | Music Education                          | 191 0.2   | <b>Ethnic Studies</b>        |           |
| Other, Unspecified                       | 1,114 1.1 | Physical Education                       | 1,685 1.7 | American Indian              | 7 0.0     |
| <b>Business and Commerce</b>             |           | Recreation                               | 242 0.2   | Black Studies                | 11 0.0    |
| Accounting                               | 4,202 4.1 | Secondary Education                      | 236 0.2   | Mexican-American             | 1 0.0     |
| Advertising                              | 327 0.3   | Speech Therapy                           | 233 0.2   | Spanish-American             | 3 0.0     |
| Bus Mgt and Admin                        | 5,676 5.6 |                                          |           | Other, Unspecified           | 9 0.0     |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                       | Number | %   |                                | Number | %   |                             | Number | %   |
|---------------------------------------|--------|-----|--------------------------------|--------|-----|-----------------------------|--------|-----|
| <b>Foreign Languages</b>              |        |     | <b>Home Economics</b>          |        |     | <b>Psychology</b>           |        |     |
| Classical Lang                        | 52     | 0.1 | Clothing/Textiles              | 89     | 0.1 | Child Psychology            | 1,008  | 1.0 |
| Eastern Languages                     | 10     | 0.0 | Family Relations               | 16     | 0.0 | Experimental Psych          | 163    | 0.2 |
| French                                | 263    | 0.3 | Food and Nutrition             | 333    | 0.3 | General Psychology          | 654    | 0.6 |
| German                                | 56     | 0.1 | Infant/Child Care              | 96     | 0.1 | Social Psychology           | 532    | 0.5 |
| Interpreting/Trans                    | 120    | 0.1 | Institutional Mgt              | 14     | 0.0 | Other, Unspecified          | 1,330  | 1.3 |
| Italian                               | 25     | 0.0 | Other, Unspecified             | 137    | 0.1 | <b>Social Sciences</b>      |        |     |
| Linguistics                           | 36     | 0.0 | Library Science                | 49     | 0.0 | Anthropology                | 143    | 0.1 |
| Russian                               | 21     | 0.0 | Mathematics                    |        |     | Correction Admin            | 53     | 0.1 |
| Spanish                               | 319    | 0.3 | Statistics                     | 112    | 0.1 | Economics                   | 267    | 0.3 |
| Other, Unspecified                    | 344    | 0.3 | Other, Unspecified             | 1,116  | 1.1 | Fire Science                | 63     | 0.1 |
| <b>Forestry and Conserv</b>           | 1,346  | 1.3 | <b>Military Science</b>        |        |     | Foreign Service             | 79     | 0.1 |
| <b>Geography</b>                      | 37     | 0.0 | Air Science                    | 324    | 0.3 | Govern Ser/Politics         | 251    | 0.2 |
| <b>Health and Medical Professions</b> |        |     | Merchant Marine                | 221    | 0.2 | Industrial Rel              | 9      | 0.0 |
| Dental Assisting                      | 174    | 0.2 | Military Sci-Army              | 82     | 0.1 | International Rel           | 191    | 0.2 |
| Dental Hygiene                        | 633    | 0.6 | Naval Science                  | 114    | 0.1 | Law Enforcement             | 1,388  | 1.4 |
| Dental Technology                     | 76     | 0.1 | Other, Unspecified             | 127    | 0.1 | Political Science           | 786    | 0.8 |
| Health and Safety                     | 45     | 0.0 | <b>Music</b>                   |        |     | Prelaw/Law                  | 2,789  | 2.7 |
| Lab Technology                        | 329    | 0.3 | Composition/Theory             | 167    | 0.2 | Public Admin                | 57     | 0.1 |
| Medical Assisting                     | 308    | 0.3 | Instrumental Music             | 632    | 0.6 | Social Work                 | 1,196  | 1.2 |
| Med Recs Librarian                    | 34     | 0.0 | Music History                  | 10     | 0.0 | Sociology                   | 350    | 0.3 |
| Medical Technology                    | 731    | 0.7 | Voice                          | 256    | 0.3 | Other, Unspecified          | 1,155  | 1.1 |
| Nursing-Practical                     | 325    | 0.3 | Other, Unspecified             | 532    | 0.5 | <b>Theater Arts</b>         |        |     |
| Nursing-Registered                    | 3,792  | 3.7 | <b>Philosophy and Religion</b> |        |     | Acting                      | 495    | 0.5 |
| Occupatnl Therapy                     | 306    | 0.3 | Ministry                       | 70     | 0.1 | Dance                       | 228    | 0.2 |
| Optometry                             | 110    | 0.1 | Philosophy                     | 70     | 0.1 | Drama                       | 92     | 0.1 |
| Pharmacy                              | 445    | 0.4 | Religion                       | 58     | 0.1 | Theater Arts                | 243    | 0.2 |
| Physical Therapy                      | 1,422  | 1.4 | Theology                       | 31     | 0.0 | Other, Unspecified          | 366    | 0.4 |
| Predentistry                          | 370    | 0.4 | Other, Unspecified             | 52     | 0.1 | <b>Trade and Vocational</b> |        |     |
| Premedicine                           | 2,189  | 2.1 | <b>Physical Sciences</b>       |        |     | Airline Hostess             | 347    | 0.3 |
| Preveterinary                         | 1,032  | 1.0 | Astronomy                      | 147    | 0.1 | Auto Maintenance            | 207    | 0.2 |
| Radiology/X-Ray                       | 513    | 0.5 | Chemistry                      | 473    | 0.5 | Aviation Maint              | 90     | 0.1 |
| Other, Unspecified                    | 2,058  | 2.0 | Earth Science                  | 64     | 0.1 | Building Construc           | 130    | 0.1 |
| <b>History and Cultures</b>           |        |     | Geology                        | 107    | 0.1 | Carpentry                   | 174    | 0.2 |
| American                              | 327    | 0.3 | Meteorology                    | 164    | 0.2 | Cosmetology                 | 106    | 0.1 |
| Ancient                               | 71     | 0.1 | Oceanography                   | 279    | 0.3 | Mortuary Service            | 19     | 0.0 |
| Area and Regional                     | 14     | 0.0 | Physical Sciences              | 97     | 0.1 | Other, Unspecified          | 203    | 0.2 |
| European                              | 97     | 0.1 | Physics                        | 298    | 0.3 | Other                       | 1,436  | 1.4 |
| Other, Unspecified                    | 316    | 0.3 | Other, Unspecified             | 491    | 0.5 | Undecided                   | 5,059  | 5.0 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

79,817 Requests by 46,591 Students, Who Represent 43.6% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| <b>Honors Courses:</b>                                                                          |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 14,066  | 14,883      | 10,832            | 11,507              | 11,114            | 10,627         | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 34.0    | 42.0        | 29.5              | 20.2                | 22.0              | 26.1           | N/A           |
| <b>Nonhonors Courses:</b>                                                                       |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 89,688  | 88,730      | 86,311            | 87,970              | 83,273            | 92,333         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 13.1    | 12.4        | 7.7               | 8.4                 | 7.5               | 8.1            | N/A           |
| <b>Total:</b>                                                                                   |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 15.7    | 16.3        | 9.4               | 9.3                 | 8.4               | 9.7            | 6.0           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 47,153 Males | 54,425 Females | 101,578 Total |
|------------------------|--------------|----------------|---------------|
|                        | %            | %              | %             |
| At Home                | 23.2         | 25.6           | 24.5          |
| Single-Sex Dorm        | 13.5         | 26.6           | 20.5          |
| Coed Dorm              | 46.5         | 35.8           | 40.8          |
| Fraternity or Sorority | 3.5          | 2.2            | 2.8           |
| On-Campus Apartment    | 8.1          | 5.7            | 6.8           |
| Off-Campus Apartment   | 5.3          | 4.1            | 4.6           |

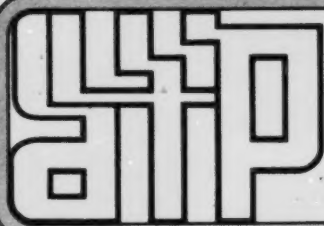
TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 47,007 Males   |                | 54,061 Females |                | 101,068 Total  |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 83.9           | 73.5           | 64.2           | 52.3           | 73.4           | 62.2           |
| Ethnic Organizations                       | 4.9            | 4.6            | 6.7            | 6.1            | 5.9            | 5.4            |
| Journalism, Debating, Dramatics            | 22.3           | 21.3           | 32.3           | 30.6           | 27.7           | 26.3           |
| Art, Music, or Dance                       | 29.3           | 24.9           | 50.3           | 48.2           | 40.5           | 37.4           |
| Departmental or Preprofessional Clubs      | 6.2            | 13.6           | 9.3            | 14.1           | 7.8            | 13.9           |
| Religious Organizations                    | 27.0           | 13.8           | 35.6           | 17.4           | 31.6           | 15.7           |
| Social or Community Clubs                  | 32.6           | 35.4           | 46.4           | 51.0           | 40.0           | 43.8           |
| Student Government                         | 17.4           | 18.1           | 24.5           | 23.5           | 21.2           | 21.0           |
| Average Extracurricular Participation Rate | 27.5           | 25.1           | 33.3           | 30.1           | 30.5           | 27.8           |

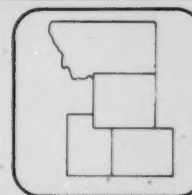
## V. HIGH SCHOOLS

TABLE 19: Type of High School (1978-79 SDQ Question 2)

|                   | Number  | %    |
|-------------------|---------|------|
| Public            | 85,585  | 81.4 |
| Other Than Public | 19,582  | 18.6 |
| Number Responding | 105,167 |      |



## **Rocky Mountain Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

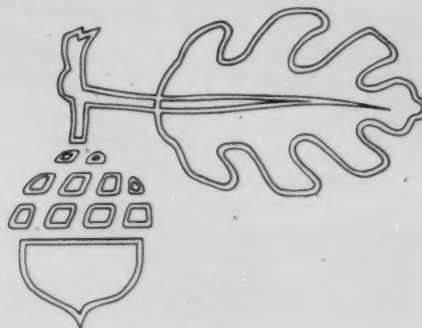
More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS ROCKY MOUNTAIN

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS



This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.

|                                                                      | Male  | Female | Total |
|----------------------------------------------------------------------|-------|--------|-------|
| Number in This Report                                                |       |        |       |
| * Total                                                              | 4,119 | 3,943  | 8,062 |
| * with SAT Scores                                                    | 3,845 | 3,605  | 7,450 |
| * with at Least One ATP Achievement Test                             | 549   | 505    | 1,054 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 3,955 | 3,819  | 7,774 |

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# I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL             |    |        |    |          | MATH               |    |        |    |          |
|--------------------|----|--------|----|----------|--------------------|----|--------|----|----------|
| Male               |    | Female |    | Total    | Male               |    | Female |    | Total    |
| Number             | %  | Number | %  | Number % | Number             | %  | Number | %  | Number % |
| 19                 | 0  | 25     | 1  | 44 1     | 122                | 3  | 28     | 1  | 150 2    |
| 89                 | 2  | 78     | 2  | 167 2    | 252                | 7  | 83     | 2  | 335 4    |
| 171                | 4  | 144    | 4  | 315 4    | 425                | 11 | 165    | 5  | 590 8    |
| 288                | 7  | 264    | 7  | 552 7    | 551                | 14 | 362    | 10 | 913 12   |
| 472                | 12 | 401    | 11 | 873 12   | 613                | 16 | 475    | 13 | 1,088 15 |
| 605                | 16 | 580    | 16 | 1,185 16 | 602                | 16 | 636    | 18 | 1,238 17 |
| 651                | 17 | 588    | 16 | 1,239 17 | 527                | 14 | 604    | 17 | 1,131 15 |
| 635                | 17 | 646    | 18 | 1,281 17 | 329                | 9  | 540    | 15 | 869 12   |
| 458                | 12 | 469    | 13 | 927 12   | 233                | 6  | 383    | 11 | 616 8    |
| 296                | 8  | 263    | 7  | 559 8    | 135                | 4  | 238    | 7  | 373 5    |
| 116                | 3  | 110    | 3  | 226 3    | 51                 | 1  | 76     | 2  | 127 2    |
| 44                 | 1  | 37     | 1  | 81 1     | 5                  | 0  | 15     | 0  | 20 0     |
| 3,844              |    | 3,605  |    | 7,449    | 3,845              |    | 3,605  |    | 7,450    |
| 476                |    | 473    |    | 475      | 545                |    | 491    |    | 519      |
| 109                |    | 109    |    | 109      | 115                |    | 107    |    | 114      |
| Number             |    |        |    |          | Number             |    |        |    |          |
| Mean               |    |        |    |          | Mean               |    |        |    |          |
| Standard Deviation |    |        |    |          | Standard Deviation |    |        |    |          |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |          | Vocabulary         |    |        |    |          |
|-----------------------|----|--------|----|----------|--------------------|----|--------|----|----------|
| Male                  |    | Female |    | Total    | Male               |    | Female |    | Total    |
| Number                | %  | Number | %  | Number % | Number             | %  | Number | %  | Number % |
| 19                    | 0  | 8      | 0  | 27 0     | 44                 | 1  | 47     | 1  | 91 1     |
| 68                    | 2  | 62     | 2  | 130 2    | 109                | 3  | 106    | 3  | 215 3    |
| 208                   | 5  | 190    | 5  | 398 5    | 149                | 4  | 133    | 4  | 282 4    |
| 330                   | 9  | 287    | 8  | 617 8    | 310                | 8  | 273    | 8  | 583 8    |
| 420                   | 11 | 389    | 11 | 809 11   | 485                | 13 | 437    | 12 | 922 12   |
| 558                   | 15 | 545    | 15 | 1,103 15 | 641                | 17 | 541    | 15 | 1,182 16 |
| 671                   | 17 | 597    | 17 | 1,268 17 | 619                | 16 | 555    | 15 | 1,174 16 |
| 587                   | 15 | 634    | 18 | 1,221 16 | 556                | 14 | 568    | 16 | 1,124 15 |
| 505                   | 13 | 467    | 13 | 972 13   | 473                | 12 | 482    | 13 | 955 13   |
| 295                   | 8  | 274    | 8  | 569 8    | 211                | 5  | 218    | 6  | 429 6    |
| 133                   | 3  | 102    | 3  | 235 3    | 151                | 4  | 152    | 4  | 303 4    |
| 50                    | 1  | 49     | 1  | 99 1     | 96                 | 2  | 92     | 3  | 188 3    |
| 3,844                 |    | 3,604  |    | 7,448    | 3,844              |    | 3,604  |    | 7,448    |
| 47.5                  |    | 47.4   |    | 47.4     | 47.9               |    | 47.5   |    | 47.7     |
| 11.2                  |    | 10.9   |    | 11.1     | 11.7               |    | 11.8   |    | 11.8     |
| Number                |    |        |    |          | Number             |    |        |    |          |
| Mean                  |    |        |    |          | Mean               |    |        |    |          |
| Standard Deviation    |    |        |    |          | Standard Deviation |    |        |    |          |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 167    | 4  | 241    | 7  | 408    | 5  |
| 55-59              | 678    | 18 | 752    | 21 | 1,430  | 19 |
| 50-54              | 705    | 18 | 707    | 20 | 1,412  | 19 |
| 45-49              | 731    | 19 | 726    | 20 | 1,457  | 20 |
| 40-44              | 589    | 15 | 488    | 14 | 1,077  | 14 |
| 35-39              | 417    | 11 | 348    | 10 | 765    | 10 |
| 30-34              | 280    | 7  | 174    | 5  | 454    | 6  |
| 25-29              | 156    | 4  | 104    | 3  | 260    | 3  |
| 20-24              | 122    | 3  | 64     | 2  | 186    | 2  |
| Number             | 3,845  |    | 3,604  |    | 7,449  |    |
| Mean               | 45.9   |    | 47.8   |    | 46.8   |    |
| Standard Deviation | 9.8    |    | 9.2    |    | 9.6    |    |



TABLE 4: Achievement Test Scores

| Average of Scores |    | English Composition |    | Score              | Mathematics Level 1 |    | Mathematics Level 2 |    |
|-------------------|----|---------------------|----|--------------------|---------------------|----|---------------------|----|
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 15                | 1  | 26                  | 3  | 750-800            | 9                   | 2  | 86                  | 23 |
| 65                | 6  | 64                  | 7  | 700-749            | 34                  | 6  | 79                  | 21 |
| 153               | 15 | 117                 | 12 | 650-699            | 71                  | 14 | 75                  | 20 |
| 174               | 17 | 161                 | 16 | 600-649            | 91                  | 17 | 64                  | 17 |
| 223               | 21 | 179                 | 18 | 550-599            | 89                  | 17 | 42                  | 11 |
| 177               | 17 | 186                 | 19 | 500-549            | 103                 | 20 | 15                  | 4  |
| 128               | 12 | 122                 | 12 | 450-499            | 56                  | 11 | 4                   | 1  |
| 71                | 7  | 76                  | 8  | 400-449            | 48                  | 9  | 4                   | 1  |
| 35                | 3  | 27                  | 3  | 350-399            | 18                  | 3  | 1                   | 0  |
| 12                | 1  | 13                  | 1  | 300-349            | 4                   | 1  | 2                   | 1  |
| 1                 | 0  | 11                  | 1  | 250-299            | 2                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 1,054             |    | 982                 |    | Number             | 525                 |    | 372                 |    |
| 568               |    | 559                 |    | Mean               | 562                 |    | 676                 |    |
| 94                |    | 102                 |    | Standard Deviation | 98                  |    | 88                  |    |
| 560               |    | 562                 |    | SAT-Verbal Average | 543                 |    | 592                 |    |
| 593               |    | 593                 |    | SAT-Math Average   | 577                 |    | 663                 |    |
| American History  |    | Chemistry           |    | Score              | Biology             |    | Literature          |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 2                 | 1  | 22                  | 11 | 750-800            | 6                   | 3  | 4                   | 3  |
| 4                 | 1  | 34                  | 18 | 700-749            | 11                  | 6  | 10                  | 7  |
| 22                | 7  | 32                  | 17 | 650-699            | 14                  | 8  | 9                   | 6  |
| 37                | 11 | 43                  | 22 | 600-649            | 30                  | 17 | 23                  | 17 |
| 55                | 17 | 29                  | 15 | 550-599            | 31                  | 18 | 17                  | 12 |
| 58                | 18 | 12                  | 6  | 500-549            | 37                  | 21 | 32                  | 23 |
| 54                | 17 | 14                  | 7  | 450-499            | 21                  | 12 | 15                  | 11 |
| 56                | 17 | 5                   | 3  | 400-449            | 15                  | 9  | 11                  | 8  |
| 25                | 8  | 1                   | 1  | 350-399            | 6                   | 3  | 12                  | 9  |
| 11                | 3  | 0                   | 0  | 300-349            | 2                   | 1  | 5                   | 4  |
| 2                 | 1  | 1                   | 1  | 250-299            | 1                   | 1  | 1                   | 1  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 326               |    | 193                 |    | Number             | 174                 |    | 139                 |    |
| 508               |    | 631                 |    | Mean               | 556                 |    | 537                 |    |
| 96                |    | 95                  |    | Standard Deviation | 101                 |    | 110                 |    |
| 555               |    | 588                 |    | SAT-Verbal Average | 557                 |    | 544                 |    |
| 565               |    | 670                 |    | SAT-Math Average   | 567                 |    | 531                 |    |
| Physics           |    | French              |    | Score              | Spanish             |    | European History    |    |
| Number            | %  | Number              | %  |                    | Number              | %  | Number              | %  |
| 6                 | 4  | 5                   | 4  | 750-800            | 2                   | 2  | 1                   | 3  |
| 24                | 18 | 10                  | 8  | 700-749            | 8                   | 9  | 2                   | 5  |
| 21                | 16 | 13                  | 10 | 650-699            | 9                   | 10 | 2                   | 5  |
| 27                | 20 | 14                  | 11 | 600-649            | 15                  | 16 | 6                   | 15 |
| 26                | 19 | 17                  | 13 | 550-599            | 14                  | 15 | 3                   | 8  |
| 21                | 16 | 23                  | 18 | 500-549            | 13                  | 14 | 4                   | 10 |
| 6                 | 4  | 25                  | 19 | 450-499            | 15                  | 16 | 7                   | 18 |
| 2                 | 1  | 13                  | 10 | 400-449            | 9                   | 10 | 11                  | 28 |
| 1                 | 1  | 7                   | 5  | 350-399            | 5                   | 5  | 2                   | 5  |
| 0                 | 0  | 2                   | 2  | 300-349            | 4                   | 4  | 1                   | 3  |
| 0                 | 0  | 0                   | 0  | 250-299            | 0                   | 0  | 0                   | 0  |
| 0                 | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                   | 0  |
| 134               |    | 129                 |    | Number             | 94                  |    | 39                  |    |
| 616               |    | 546                 |    | Mean               | 547                 |    | 514                 |    |
| 84                |    | 109                 |    | Standard Deviation | 109                 |    | 107                 |    |
| 596               |    | 568                 |    | SAT-Verbal Average | 554                 |    | 577                 |    |
| 666               |    | 563                 |    | SAT-Math Average   | 569                 |    | 553                 |    |



TABLE 4 (Continued): Achievement Test Scores

| German |    | Score              |
|--------|----|--------------------|
| Number | %  |                    |
| 0      | 0  | 750-800            |
| 1      | 3  | 700-749            |
| 4      | 13 | 650-699            |
| 3      | 10 | 600-649            |
| 6      | 19 | 550-599            |
| 7      | 23 | 500-549            |
| 3      | 10 | 450-499            |
| 3      | 10 | 400-449            |
| 4      | 13 | 350-399            |
| 0      | 0  | 300-349            |
| 0      | 0  | 250-299            |
| 0      | 0  | 200-249            |
| 31     |    | Number             |
| 526    |    | Mean               |
| 92     |    | Standard Deviation |
| 568    |    | SAT-Verbal Average |
| 580    |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 44.2    | 58.2   | 38.4        | 36.2   | 43.1           | 54.8   | 50.3          | 52.5   | 44.3          | 41.0   | 55.5         | 61.1   |
| B (3.0)                | 40.6    | 33.9   | 36.6        | 37.0   | 33.9           | 29.7   | 34.6          | 33.7   | 37.3          | 39.3   | 34.4         | 29.7   |
| C (2.0)                | 13.2    | 7.1    | 20.4        | 22.2   | 18.4           | 11.9   | 12.9          | 11.8   | 15.8          | 17.0   | 9.1          | 8.3    |
| D (1.0)                | 1.7     | 0.5    | 4.0         | 4.1    | 3.1            | 2.7    | 1.9           | 1.6    | 2.2           | 1.9    | 0.8          | 0.7    |
| F (0)                  | 0.3     | 0.1    | 0.5         | 0.4    | 0.7            | 0.2    | 0.2           | 0.2    | 0.3           | 0.3    | 0.1          | 0.1    |
| Pass                   | 0.1     | 0.2    | 0.1         | 0.2    | 0.8            | 0.6    | 0.1           | 0.2    | 0.2           | 0.5    | 0.1          | 0.1    |
| Number Responding      | 3891    | 3771   | 3885        | 3768   | 3160           | 3281   | 3595          | 3530   | 3688          | 3335   | 3876         | 3762   |
| Mean Grade (by Sex)    | 3.27    | 3.50   | 3.08        | 3.05   | 3.17           | 3.37   | 3.33          | 3.37   | 3.23          | 3.19   | 3.45         | 3.51   |
| Mean Grade (Total)     | 3.38    |        | 3.07        |        | 3.27           |        | 3.35          |        | 3.21          |        | 3.48         |        |
| Percent Honors Courses | 16.7    | 21.0   | 23.1        | 16.6   | 5.2            | 5.5    | 8.5           | 7.2    | 13.2          | 10.3   | 9.4          | 9.5    |
| Percent Honors (Total) | 18.8    |        | 19.9        |        | 5.3            |        | 7.9           |        | 11.8          |        | 9.5          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.1    | 0.4         | 0.3    | 19.4           | 13.6   | 8.6           | 7.0    | 4.3           | 10.2   | 0.4          | 0.3    |
| One Year            | 0.7     | 0.8    | 1.1         | 1.5    | 17.5           | 15.8   | 54.4          | 54.0   | 18.9          | 37.0   | 1.5          | 1.5    |
| Two Years           | 1.6     | 0.9    | 7.2         | 16.5   | 34.4           | 29.3   | 27.3          | 29.5   | 35.7          | 33.2   | 17.6         | 17.4   |
| Three Years         | 8.3     | 6.8    | 20.1        | 33.3   | 18.1           | 21.9   | 6.1           | 6.7    | 29.8          | 16.0   | 39.9         | 41.1   |
| Four Years          | 73.0    | 68.4   | 53.0        | 40.1   | 8.0            | 13.7   | 2.6           | 1.8    | 8.6           | 2.6    | 32.6         | 30.4   |
| Five or More Years  | 16.1    | 23.0   | 18.1        | 8.2    | 2.6            | 5.7    | 1.0           | 1.1    | 2.7           | 1.1    | 7.8          | 9.3    |
| Number Responding   | 3921    | 3782   | 3922        | 3783   | 3895           | 3768   | 3906          | 3771   | 3903          | 3761   | 3899         | 3762   |
| Mean Number Years   | 4.02    | 4.12   | 3.78        | 3.36   | 1.85           | 2.23   | 1.43          | 1.45   | 2.27          | 1.67   | 3.26         | 3.27   |
| Mean Number (Total) | 4.07    |        | 3.58        |        | 2.04           |        | 1.44          |        | 1.98          |        | 3.27         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 35.4                     | 23.3            | 24.1            | 15.8           | 1.2             | 0.2             | 100.0 | 83.7                         | 3,851                |
| Pct Females                               | 37.0                     | 23.8            | 22.4            | 15.6           | 1.1             | 0.1             | 100.0 | 84.5                         | 3,654                |
| Pct Total                                 | 36.2                     | 23.6            | 23.3            | 15.7           | 1.1             | 0.1             | 100.0 | 84.1                         | 7,505                |
| Total Percent with This<br>Rank or Better | 36.2                     | 59.7            | 83.0            | 98.7           | 99.9            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 77.6                     | 14.3            | 6.5             | 1.4            | 0.2             | 0.0             | 100.0 | 93.5                         | 1,233                |
| Pct SAT Avg 500 to 599                    | 47.4                     | 27.8            | 19.0            | 5.5            | 0.3             | 0.0             | 100.0 | 89.0                         | 2,251                |
| Pct SAT Avg 400 to 499                    | 21.0                     | 27.0            | 31.4            | 19.5           | 1.0             | 0.1             | 100.0 | 78.7                         | 2,344                |
| Pct SAT Avg below 400                     | 6.3                      | 17.5            | 31.4            | 40.4           | 3.9             | 0.5             | 100.0 | 63.3                         | 1,140                |
| SAT-Verbal Mean - Males                   | 539                      | 473             | 443             | 403            | 402             | 376             | 478   |                              | 3,606                |
| SAT-Verbal Mean - Females                 | 533                      | 471             | 439             | 394            | 388             | 383             | 475   |                              | 3,362                |
| SAT-Verbal Mean - Total                   | 536                      | 472             | 441             | 399            | 396             | 378             | 477   |                              | 6,968                |
| SAT-Math Mean - Males                     | 625                      | 549             | 502             | 447            | 437             | 386             | 548   |                              | 3,606                |
| SAT-Math Mean - Females                   | 562                      | 490             | 450             | 401            | 367             | 437             | 494   |                              | 3,362                |
| SAT-Math Mean - Total                     | 593                      | 520             | 478             | 425            | 407             | 401             | 522   |                              | 6,968                |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 1,029  | 26.4 | 1,129  | 29.9 | 2,158  | 28.1 |
| 3.50-3.74          | 622    | 16.0 | 701    | 18.6 | 1,323  | 17.2 |
| 3.25-3.49          | 565    | 14.5 | 579    | 15.3 | 1,144  | 14.9 |
| 3.00-3.24          | 576    | 14.8 | 561    | 14.9 | 1,137  | 14.8 |
| 2.75-2.99          | 382    | 9.8  | 294    | 7.8  | 676    | 8.8  |
| 2.50-2.74          | 306    | 7.8  | 258    | 6.8  | 564    | 7.4  |
| 2.25-2.49          | 187    | 4.8  | 130    | 3.4  | 317    | 4.1  |
| 2.00-2.24          | 144    | 3.7  | 82     | 2.2  | 226    | 2.9  |
| Under 2.00         | 88     | 2.3  | 39     | 1.0  | 127    | 1.7  |
| Number Responding  | 3,899  |      | 3,773  |      | 7,672  |      |
| Mean               | 3.27   |      | 3.37   |      | 3.32   |      |
| Standard Deviation | .59    |      | .52    |      | .56    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 18     | 0.5  | 16     | 0.4  | 34     | 0.4   |
| Black             | 99     | 2.6  | 109    | 2.9  | 208    | 2.7   |
| Mexican-American  | 68     | 1.8  | 55     | 1.5  | 123    | 1.6   |
| Oriental          | 81     | 2.1  | 68     | 1.8  | 149    | 2.0   |
| Puerto Rican      | 8      | 0.2  | 6      | 0.2  | 14     | 0.2   |
| White             | 3,509  | 91.1 | 3,416  | 91.7 | 6,925  | 91.4  |
| Other             | 70     | 1.8  | 54     | 1.5  | 124    | 1.6   |
| Number Responding | 3,853  |      | 3,724  |      | 7,577  | 100.0 |
| Minority Students | 344    | 8.9  | 308    | 8.3  | 652    | 8.6   |

# ROCKY MOUNTAIN—1979

**TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)**

|                            | American Indian | Black    | Mexican-American | Oriental | Puerto Rican | White    | Other    | No Ethnic Response | All Students |
|----------------------------|-----------------|----------|------------------|----------|--------------|----------|----------|--------------------|--------------|
| Income                     | %               | %        | %                | %        | %            | %        | %        | %                  | %            |
| Under \$3,000              | 3.4             | 1.6      | 1.7              | 1.4      | 8.3          | 0.7      | 2.9      | 2.5                | 0.9          |
| \$3,000- 5,999             | 3.4             | 7.4      | 7.0              | 2.8      | 0.0          | 1.3      | 1.9      | 2.5                | 1.6          |
| 6,000- 8,999               | 27.6            | 6.9      | 7.8              | 8.5      | 0.0          | 2.9      | 5.8      | 4.2                | 3.3          |
| 9,000-11,999               | 13.8            | 12.2     | 11.3             | 13.4     | 0.0          | 5.6      | 9.7      | 5.8                | 6.1          |
| 12,000-14,999              | 6.9             | 13.2     | 20.0             | 9.2      | 16.7         | 7.3      | 10.7     | 13.3               | 7.9          |
| 15,000-19,999              | 10.3            | 16.9     | 22.6             | 20.4     | 16.7         | 14.9     | 17.5     | 11.7               | 15.2         |
| 20,000-29,999              | 27.6            | 24.9     | 21.7             | 26.1     | 25.0         | 31.3     | 29.1     | 30.8               | 30.8         |
| 30,000 or over             | 6.9             | 16.9     | 7.8              | 18.3     | 33.3         | 36.1     | 22.3     | 29.2               | 34.3         |
| Total                      | 100.0           | 100.0    | 100.0            | 100.0    | 100.0        | 100.0    | 100.0    | 100.0              | 100.0        |
| Number Responding (Income) | 29              | 189      | 115              | 142      | 12           | 6,259    | 103      | 120                | 6,969        |
| Number Responding to SDQ   | 34              | 208      | 123              | 149      | 14           | 6,925    | 124      | 197                | 7,774        |
| Mean Contribution          | \$1,100         | \$1,630  | \$1,170          | \$1,900  | \$2,110      | \$2,850  | \$2,100  | \$2,460            | \$2,750      |
| Median Contribution        | \$470           | \$730    | \$520            | \$1,040  | \$1,500      | \$1,960  | \$970    | \$1,730            | \$1,840      |
| Mean Income                | \$16,600        | \$21,300 | \$18,100         | \$22,700 | \$27,600     | \$30,100 | \$24,400 | \$27,200           | \$29,300     |
| Median Income              | \$12,400        | \$17,400 | \$15,400         | \$18,900 | \$21,000     | \$24,800 | \$20,300 | \$23,300           | \$24,300     |

**TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average (Calculated from 1978-79 SDQ Questions 27, 41-43)**

| Plan to Apply for Financial Aid |                       | SAT Average |          |          |          |          |          |          |             | No SAT   | All Students |
|---------------------------------|-----------------------|-------------|----------|----------|----------|----------|----------|----------|-------------|----------|--------------|
|                                 |                       | Below 350   | 350-399  | 400-449  | 450-499  | 500-549  | 550-599  | 600-649  | 650 or over |          |              |
| %                               | Parental Contribution | %           | %        | %        | %        | %        | %        | %        | %           | %        | %            |
| 84.2                            | \$0                   | 0.5         | 0.7      | 0.4      | 0.3      | 0.3      | 0.1      | 0.2      | 0.0         | 0.0      | 0.3          |
| 88.1                            | \$1-499               | 28.9        | 25.6     | 21.8     | 18.4     | 18.3     | 17.9     | 15.5     | 16.1        | 29.2     | 20.4         |
| 83.0                            | \$500-999             | 16.1        | 11.4     | 15.0     | 14.2     | 11.4     | 13.5     | 11.8     | 11.9        | 13.3     | 13.2         |
| 80.9                            | \$1,000-1,499         | 7.7         | 8.9      | 7.6      | 9.3      | 8.5      | 8.6      | 9.8      | 8.7         | 8.7      | 8.6          |
| 72.2                            | \$1,500-1,999         | 8.6         | 10.4     | 9.0      | 8.4      | 7.5      | 8.6      | 6.8      | 10.3        | 7.6      | 8.5          |
| 66.7                            | \$2,000-2,999         | 12.1        | 10.9     | 12.0     | 13.2     | 15.4     | 12.6     | 16.0     | 13.5        | 10.4     | 13.1         |
| 59.2                            | \$3,000-3,999         | 9.3         | 10.2     | 11.3     | 12.3     | 11.6     | 11.8     | 13.7     | 13.7        | 11.4     | 11.8         |
| 49.9                            | \$4,000-4,999         | 5.1         | 6.9      | 5.6      | 5.8      | 6.6      | 8.6      | 6.3      | 6.0         | 5.5      | 6.4          |
| 52.3                            | \$5,000-5,999         | 1.6         | 1.2      | 0.9      | 0.4      | 1.0      | 0.9      | 1.1      | 1.2         | 0.8      | 0.9          |
| 50.2                            | \$6,000-7,999         | 6.5         | 9.9      | 11.4     | 13.6     | 16.3     | 14.7     | 14.4     | 16.7        | 8.3      | 13.0         |
| 35.9                            | \$8,000-9,999         | 2.1         | 3.9      | 3.9      | 3.6      | 2.7      | 2.2      | 3.8      | 1.8         | 2.8      | 3.1          |
| 38.8                            | \$10,000-Over         | 1.4         | 0.2      | 1.1      | 0.5      | 0.5      | 0.6      | 0.6      | 0.2         | 1.9      | 0.7          |
| 68.8                            | Total                 | 100.0       | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0    | 100.0       | 100.0    | 100.0        |
| 7,630                           | Number Responding     | 429         | 597      | 994      | 1,164    | 1,098    | 968      | 633      | 504         | 472      | 6,859        |
| 8,062                           | Number in Report      | 529         | 734      | 1,178    | 1,356    | 1,268    | 1,099    | 720      | 566         | 612      | 8,062        |
| \$2,180                         | Mean Contribution     | \$2,160     | \$2,460  | \$2,690  | \$2,780  | \$2,970  | \$2,860  | \$3,010  | \$2,930     | \$2,380  | \$2,750      |
| \$1,390                         | Median Contribution   | \$1,300     | \$1,670  | \$1,790  | \$1,960  | \$2,270  | \$2,110  | \$2,370  | \$2,220     | \$1,430  | \$1,840      |
| \$25,500                        | Mean Income           | \$25,400    | \$27,100 | \$28,600 | \$29,600 | \$30,700 | \$30,500 | \$31,400 | \$31,200    | \$26,500 | \$29,300     |
| \$21,400                        | Median Income         | \$21,200    | \$22,000 | \$23,900 | \$24,100 | \$25,400 | \$25,200 | \$25,700 | \$25,800    | \$21,300 | \$24,300     |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 3,912 Males | 3,779 Females | 7,691 Total |
|------------------------------------|-------------|---------------|-------------|
|                                    | %           | %             | %           |
| Two-Year Training Program          | 0.8         | 1.1           | 1.0         |
| Associate in Arts Degree           | 0.5         | 1.4           | 0.9         |
| BA or BS Degree                    | 26.3        | 33.8          | 30.0        |
| MA or MS Degree                    | 29.0        | 26.0          | 27.5        |
| MD, PhD, Other Professional Degree | 28.8        | 20.4          | 24.7        |
| Undecided                          | 14.6        | 17.3          | 15.9        |
| Two-Year Program or Degree         | 1.3         | 2.5           | 1.9         |
| Graduate Study                     | 57.8        | 46.4          | 52.2        |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White | Other | Total |
|------------------------|-----------------|-------|------------------|----------|--------------|-------|-------|-------|
|                        | %               | %     | %                | %        | %            | %     | %     | %     |
| Educational Counseling | 35.3            | 47.6  | 54.5             | 44.3     | 42.9         | 43.1  | 41.1  | 43.0  |
| Voc/Career Counseling  | 26.5            | 30.8  | 27.6             | 28.2     | 21.4         | 29.2  | 26.6  | 28.9  |
| Mathematical Skills    | 26.5            | 39.4  | 28.5             | 20.1     | 21.4         | 15.2  | 21.8  | 16.3  |
| Reading Skills         | 8.8             | 20.2  | 20.3             | 31.5     | 35.7         | 13.1  | 16.9  | 13.8  |
| Writing Skills         | 5.9             | 18.8  | 23.6             | 25.5     | 14.3         | 14.9  | 21.0  | 15.4  |
| Study Skills           | 17.6            | 36.1  | 27.6             | 25.5     | 28.6         | 20.4  | 21.8  | 21.0  |
| Part-Time Work         | 41.2            | 51.0  | 45.5             | 38.9     | 42.9         | 38.3  | 29.0  | 38.3  |
| Personal Counseling    | 2.9             | 8.2   | 5.7              | 4.7      | 7.1          | 4.1   | 3.2   | 4.2   |
| Seeking Assistance     | 85.3            | 96.2  | 92.7             | 86.6     | 78.6         | 81.0  | 79.0  | 81.1  |
| Number Responding      | 34              | 208   | 123              | 149      | 14           | 6,925 | 124   | 7,774 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 3,870 Males |             | 3,751 Females |             | 7,621 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|-------------|-------------|---------------|-------------|-------------|--------------------|------------------|
|                                        | Male<br>%   | Female<br>% | Male<br>%     | Female<br>% | Total<br>%  |                    |                  |
| Arts and Humanities                    | 9.9         | 18.7        | 14.2          |             |             | 481                | 495              |
| Architecture/Environmental Design      | 3.0         | 1.3         | 2.2           |             |             | 458                | 540              |
| Art                                    | 1.8         | 5.4         | 3.5           |             |             | 441                | 454              |
| English/Literature                     | 1.2         | 3.5         | 2.3           |             |             | 538                | 509              |
| Foreign Languages                      | 0.2         | 2.3         | 1.2           |             |             | 513                | 497              |
| Music                                  | 2.2         | 3.5         | 2.9           |             |             | 490                | 505              |
| Philosophy and Religion                | 0.7         | 0.5         | 0.6           |             |             | 483                | 502              |
| Theater Arts                           | 0.8         | 2.2         | 1.5           |             |             | 481                | 478              |
| Biological Sciences and Related Areas  | 17.8        | 23.4        | 20.5          |             |             | 473                | 518              |
| Agriculture                            | 1.9         | 1.2         | 1.6           |             |             | 445                | 473              |
| Biological Sciences                    | 4.8         | 5.2         | 5.0           |             |             | 485                | 527              |
| Forestry/Conservation                  | 1.1         | 0.7         | 0.9           |             |             | 443                | 498              |
| Health and Medical                     | 10.0        | 16.2        | 13.0          |             |             | 474                | 521              |
| Business, Commerce, and Communications | 15.5        | 17.1        | 16.3          |             |             | 452                | 488              |
| Business and Commerce                  | 12.9        | 13.1        | 13.0          |             |             | 446                | 492              |
| Communications                         | 2.6         | 4.0         | 3.3           |             |             | 475                | 475              |
| Physical Sciences and Related Areas    | 36.6        | 10.5        | 23.8          |             |             | 494                | 584              |
| Computer Science/Systems Analysis      | 3.6         | 2.2         | 2.9           |             |             | 469                | 557              |
| Engineering                            | 25.1        | 4.9         | 15.2          |             |             | 489                | 582              |
| Mathematics                            | 1.4         | 1.2         | 1.3           |             |             | 491                | 626              |
| Physical Sciences                      | 6.4         | 2.3         | 4.4           |             |             | 529                | 592              |
| Social Sciences and Related Areas      | 14.8        | 24.6        | 19.6          |             |             | 476                | 497              |
| Education                              | 2.0         | 8.3         | 5.1           |             |             | 435                | 469              |
| Ethnic Studies                         | 0.0         | 0.0         | 0.0           |             |             | -                  | -                |
| Geography                              | 0.1         | 0.0         | 0.0           |             |             | -                  | -                |
| History and Cultures                   | 0.6         | 0.9         | 0.7           |             |             | 510                | 498              |
| Home Economics                         | 0.1         | 1.5         | 0.8           |             |             | 438                | 472              |
| Library Science                        | 0.0         | 0.1         | 0.0           |             |             | -                  | -                |
| Military Science                       | 1.7         | 0.3         | 1.0           |             |             | 451                | 498              |
| Psychology                             | 1.5         | 4.8         | 3.1           |             |             | 472                | 479              |
| Social Sciences                        | 9.0         | 8.7         | 8.9           |             |             | 504                | 521              |
| Miscellaneous                          | 5.4         | 5.6         | 5.5           |             |             | 461                | 505              |
| Other                                  | 1.0         | 0.7         | 0.9           |             |             | 438                | 482              |
| Trade and Vocational                   | 0.5         | 0.4         | 0.5           |             |             | 388                | 435              |
| Undecided                              | 3.9         | 4.5         | 4.2           |             |             | 475                | 519              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 2      | 0.0 | Court Reporting                          | 3      | 0.0 | Vocational/Ind Educ          | 0      | 0.0 |
| Agronomy                                 | 2      | 0.0 | Finance and Banking                      | 40     | 0.5 | Other, Unspecified           | 57     | 0.7 |
| Animal Science                           | 29     | 0.4 | Hotel/Restaurant                         | 34     | 0.4 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 1      | 0.0 | Industrial Mgt                           | 4      | 0.1 | Aerospace/Aeron              | 181    | 2.4 |
| Farming, Ranching                        | 11     | 0.1 | Marketing                                | 39     | 0.5 | Agricultural Eng             | 2      | 0.0 |
| Fish and Game                            | 45     | 0.6 | Personnel Work                           | 7      | 0.1 | Air-Conditioning             | 1      | 0.0 |
| Food Science                             | 0      | 0.0 | Real Estate                              | 15     | 0.2 | Architectural Eng            | 38     | 0.5 |
| Horticulture                             | 8      | 0.1 | Sales and Retailing                      | 28     | 0.4 | Ceramic Eng                  | 1      | 0.0 |
| Landscaping                              | 4      | 0.1 | Secretarial Studies                      | 44     | 0.6 | Chemical Eng                 | 90     | 1.2 |
| Soil Sciences                            | 0      | 0.0 | Transportation                           | 12     | 0.2 | Civil Engineering            | 68     | 0.9 |
| Other, Unspecified                       | 18     | 0.2 | Other, Unspecified                       | 257    | 3.4 | Construction/Trnsp           | 11     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 7      | 0.1 |
| Architecture                             | 97     | 1.3 | Film                                     | 17     | 0.2 | Electrical Eng               | 181    | 2.4 |
| City Planning                            | 3      | 0.0 | Journalism                               | 89     | 1.2 | Engineering Aide             | 2      | 0.0 |
| Urban Development                        | 4      | 0.1 | Radio and TV                             | 59     | 0.8 | Engineering Design           | 15     | 0.2 |
| Other, Unspecified                       | 63     | 0.8 | Other, Unspecified                       | 88     | 1.2 | Eng Sciences                 | 15     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 12     | 0.2 |
| Art History                              | 7      | 0.1 | Computer Science                         | 79     | 1.0 | Indust Lab Tech              | 1      | 0.0 |
| Commercial Art                           | 51     | 0.7 | Data Processing                          | 17     | 0.2 | Instrumentation              | 2      | 0.0 |
| Design                                   | 10     | 0.1 | Systems Analysis                         | 16     | 0.2 | Materials Science            | 3      | 0.0 |
| Fashion Design                           | 23     | 0.3 | Other, Unspecified                       | 108    | 1.4 | Mechanical Eng               | 76     | 1.0 |
| Graphic Arts                             | 13     | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 6      | 0.1 |
| Interior Dec                             | 34     | 0.4 | Agricultural Educ                        | 0      | 0.0 | Mining and Mineral           | 30     | 0.4 |
| Museum Work                              | 1      | 0.0 | Art Education                            | 6      | 0.1 | Naval Arch/Marine            | 9      | 0.1 |
| Photography                              | 34     | 0.4 | Business Education                       | 4      | 0.1 | Nuclear Technology           | 24     | 0.3 |
| Printing                                 | 2      | 0.0 | Child Development                        | 18     | 0.2 | Petroleum Eng                | 35     | 0.5 |
| Studio Art                               | 27     | 0.4 | College Teaching                         | 1      | 0.0 | Plastics Tech                | 0      | 0.0 |
| Other, Unspecified                       | 68     | 0.9 | Ed Administration                        | 4      | 0.1 | Quality Control              | 0      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 7      | 0.1 | Surveying                    | 5      | 0.1 |
| Bacteriology                             | 4      | 0.1 | Ed of the Deaf                           | 11     | 0.1 | Textile Eng                  | 2      | 0.0 |
| Biochemistry                             | 24     | 0.3 | Ed of the Mntly Ret                      | 16     | 0.2 | Other, Unspecified           | 340    | 4.5 |
| Biology                                  | 67     | 0.9 | Elem Education                           | 87     | 1.1 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 3      | 0.0 | General Education                        | 9      | 0.1 | Creative Writing             | 64     | 0.8 |
| Botany                                   | 7      | 0.1 | Guidance Counseling                      | 12     | 0.2 | English                      | 35     | 0.5 |
| Ecology                                  | 13     | 0.2 | Health Education                         | 0      | 0.0 | Literature                   | 18     | 0.2 |
| Marine Biology                           | 102    | 1.3 | Home Economics Ed                        | 4      | 0.1 | Speech                       | 2      | 0.0 |
| Physiology                               | 14     | 0.2 | Industrial Arts Ed                       | 5      | 0.1 | Other, Unspecified           | 60     | 0.8 |
| Zoology                                  | 33     | 0.4 | Music Education                          | 21     | 0.3 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 114    | 1.5 | Physical Education                       | 82     | 1.1 | American Indian              | 0      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 11     | 0.1 | Black Studies                | 0      | 0.0 |
| Accounting                               | 186    | 2.4 | Secondary Education                      | 25     | 0.3 | Mexican-American             | 0      | 0.0 |
| Advertising                              | 20     | 0.3 | Speech Therapy                           | 8      | 0.1 | Spanish-American             | 0      | 0.0 |
| Bus Mgt and Admin                        | 301    | 3.9 |                                          |        |     | Other, Unspecified           | 0      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 1      | 0.0 | Clothing/Textiles       | 20     | 0.3 | Child Psychology     | 53     | 0.7 |
| Eastern Languages              | 0      | 0.0 | Family Relations        | 2      | 0.0 | Experimental Psych   | 9      | 0.1 |
| French                         | 16     | 0.2 | Food and Nutrition      | 14     | 0.2 | General Psychology   | 50     | 0.7 |
| German                         | 9      | 0.1 | Infant/Child Care       | 2      | 0.0 | Social Psychology    | 39     | 0.5 |
| Interpreting/Trans             | 17     | 0.2 | Institutional Mgt       | 1      | 0.0 | Other, Unspecified   | 86     | 1.1 |
| Italian                        | 1      | 0.0 | Other, Unspecified      | 19     | 0.2 | Social Sciences      |        |     |
| Linguistics                    | 4      | 0.1 | Library Science         | 3      | 0.0 | Anthropology         | 17     | 0.2 |
| Russian                        | 2      | 0.0 | Mathematics             |        |     | Correction Admin     | 0      | 0.0 |
| Spanish                        | 11     | 0.1 | Statistics              | 11     | 0.1 | Economics            | 23     | 0.3 |
| Other, Unspecified             | 33     | 0.4 | Other, Unspecified      | 89     | 1.2 | Fire Science         | 0      | 0.0 |
| Forestry and Conserv           | 70     | 0.9 | Military Science        |        |     | Foreign Service      | 5      | 0.1 |
| Geography                      | 3      | 0.0 | Air Science             | 35     | 0.5 | Govern Ser/Politics  | 9      | 0.1 |
| Health and Medical Professions |        |     | Merchant Marine         | 3      | 0.0 | Industrial Rel       | 2      | 0.0 |
| Dental Assisting               | 5      | 0.1 | Military Sci-Army       | 6      | 0.1 | International Rel    | 26     | 0.3 |
| Dental Hygiene                 | 21     | 0.3 | Naval Science           | 10     | 0.1 | Law Enforcement      | 38     | 0.5 |
| Dental Technology              | 10     | 0.1 | Other, Unspecified      | 22     | 0.3 | Political Science    | 56     | 0.7 |
| Health and Safety              | 6      | 0.1 | Music                   |        |     | Prelaw/Law           | 333    | 4.4 |
| Lab Technology                 | 13     | 0.2 | Composition/Theory      | 20     | 0.3 | Public Admin         | 2      | 0.0 |
| Medical Assisting              | 8      | 0.1 | Instrumental Music      | 87     | 1.1 | Social Work          | 44     | 0.6 |
| Med Recs Librarian             | 0      | 0.0 | Music History           | 1      | 0.0 | Sociology            | 15     | 0.2 |
| Medical Technology             | 33     | 0.4 | Voice                   | 42     | 0.6 | Other, Unspecified   | 105    | 1.4 |
| Nursing-Practical              | 3      | 0.0 | Other, Unspecified      | 68     | 0.9 | Theater Arts         |        |     |
| Nursing-Registered             | 74     | 1.0 | Philosophy and Religion |        |     | Acting               | 32     | 0.4 |
| Occupatnl Therapy              | 13     | 0.2 | Ministry                | 17     | 0.2 | Dance                | 18     | 0.2 |
| Optometry                      | 11     | 0.1 | Philosophy              | 8      | 0.1 | Drama                | 7      | 0.1 |
| Pharmacy                       | 22     | 0.3 | Religion                | 3      | 0.0 | Theater Arts         | 21     | 0.3 |
| Physical Therapy               | 65     | 0.9 | Theology                | 11     | 0.1 | Other, Unspecified   | 34     | 0.4 |
| Predentistry                   | 53     | 0.7 | Other, Unspecified      | 6      | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 352    | 4.6 | Physical Sciences       |        |     | Airline Hostess      | 14     | 0.2 |
| Preveterinary                  | 108    | 1.4 | Astronomy               | 31     | 0.4 | Auto Maintenance     | 10     | 0.1 |
| Radiology/X-Ray                | 12     | 0.2 | Chemistry               | 48     | 0.6 | Aviation Maint       | 3      | 0.0 |
| Other, Unspecified             | 185    | 2.4 | Earth Science           | 6      | 0.1 | Building Construc    | 0      | 0.0 |
| History and Cultures           |        |     | Geology                 | 35     | 0.5 | Carpentry            | 3      | 0.0 |
| American                       | 13     | 0.2 | Meteorology             | 7      | 0.1 | Cosmetology          | 0      | 0.0 |
| Ancient                        | 10     | 0.1 | Oceanography            | 21     | 0.3 | Mortuary Service     | 1      | 0.0 |
| Area and Regional              | 0      | 0.0 | Physical Sciences       | 17     | 0.2 | Other, Unspecified   | 5      | 0.1 |
| European                       | 9      | 0.1 | Physics                 | 73     | 1.0 | Other                | 67     | 0.9 |
| Other, Unspecified             | 25     | 0.3 | Other, Unspecified      | 95     | 1.2 | Undecided            | 318    | 4.2 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

8,500 Requests by 4,353 Students, Who Represent 56.0% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| Honors Courses:                                                                                 |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 1,443   | 1,523       | 343               | 560                 | 827               | 722            | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 68.5    | 60.9        | 48.7              | 25.9                | 46.2              | 64.1           | N/A           |
| Nonhonors Courses:                                                                              |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 6,219   | 6,130       | 6,098             | 6,565               | 6,196             | 6,916          | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.5    | 15.3        | 10.5              | 6.8                 | 10.2              | 10.3           | N/A           |
| Total:                                                                                          |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 30.4    | 24.3        | 10.6              | 7.9                 | 13.3              | 15.4           | 7.4           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 3,838 Males | 3,729 Females | 7,567 Total |
|------------------------|-------------|---------------|-------------|
|                        | %           | %             | %           |
| At Home                | 11.8        | 10.9          | 11.4        |
| Single-Sex Dorm        | 13.5        | 25.7          | 19.5        |
| Coed Dorm              | 52.2        | 44.3          | 48.3        |
| Fraternity or Sorority | 5.2         | 6.2           | 5.7         |
| On-Campus Apartment    | 8.3         | 6.5           | 7.4         |
| Off-Campus Apartment   | 9.0         | 6.3           | 7.7         |

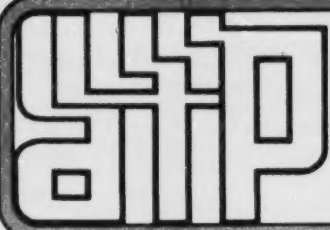
TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 3,857 Males    |                | 3,757 Females  |                | 7,614 Total    |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 82.3           | 71.8           | 64.8           | 52.2           | 73.6           | 62.1           |
| Ethnic Organizations                       | 4.1            | 4.6            | 5.1            | 5.3            | 4.6            | 4.9            |
| Journalism, Debating, Dramatics            | 34.2           | 27.3           | 45.4           | 39.1           | 39.7           | 33.1           |
| Art, Music, or Dance                       | 42.3           | 32.4           | 63.6           | 56.2           | 52.8           | 44.2           |
| Departmental or Preprofessional Clubs      | 14.8           | 22.9           | 19.4           | 22.1           | 17.0           | 22.5           |
| Religious Organizations                    | 38.4           | 28.4           | 48.8           | 36.8           | 43.5           | 32.5           |
| Social or Community Clubs                  | 41.2           | 41.0           | 54.0           | 56.9           | 47.6           | 48.9           |
| Student Government                         | 25.0           | 21.3           | 30.2           | 26.7           | 27.6           | 24.0           |
| Average Extracurricular Participation Rate | 35.0           | 30.8           | 41.0           | 36.5           | 37.8           | 33.6           |

## V. HIGH SCHOOLS

TABLE 19: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 6,865  | 88.9 |
| Other Than Public | 858    | 11.1 |
| Number Responding | 7,723  |      |



## **Southern Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

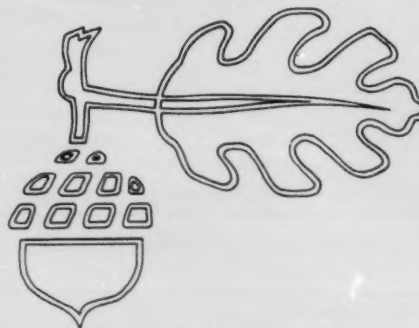
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

## COLLEGE BOARD ATP SUMMARY REPORTS SOUTHERN

### 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total   |
|----------------------------------------------------------------------|--------|--------|---------|
| Number in This Report                                                |        |        |         |
| * Total                                                              | 84,440 | 97,244 | 181,684 |
| * with SAT Scores                                                    | 81,123 | 93,312 | 174,435 |
| * with at Least One ATP Achievement Test                             | 11,432 | 10,971 | 22,403  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 76,320 | 90,740 | 167,060 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |         |    | MATH               |        |    |        |    |         |    |
|--------|----|--------|----|---------|----|--------------------|--------|----|--------|----|---------|----|
| Male   |    | Female |    | Total   |    | Score              | Male   |    | Female |    | Total   |    |
| Number | %  | Number | %  | Number  | %  |                    | Number | %  | Number | %  | Number  | %  |
| 183    | 0  | 153    | 0  | 336     | 0  | 750-800            | 802    | 1  | 98     | 0  | 900     | 1  |
| 741    | 1  | 643    | 1  | 1,384   | 1  | 700-749            | 1,844  | 2  | 487    | 1  | 2,331   | 1  |
| 1,489  | 2  | 1,395  | 1  | 2,884   | 2  | 650-699            | 3,577  | 4  | 1,505  | 2  | 5,082   | 3  |
| 2,961  | 4  | 2,962  | 3  | 5,923   | 3  | 600-649            | 6,599  | 8  | 3,748  | 4  | 10,347  | 6  |
| 5,082  | 6  | 5,086  | 5  | 10,168  | 6  | 550-599            | 8,765  | 11 | 6,710  | 7  | 15,475  | 9  |
| 8,612  | 11 | 9,244  | 10 | 17,856  | 10 | 500-549            | 12,309 | 15 | 11,592 | 12 | 23,901  | 14 |
| 11,355 | 14 | 12,232 | 13 | 23,587  | 14 | 450-499            | 11,642 | 14 | 13,635 | 15 | 25,277  | 14 |
| 14,380 | 18 | 16,465 | 18 | 30,845  | 18 | 400-449            | 11,456 | 14 | 15,387 | 16 | 26,843  | 15 |
| 13,551 | 17 | 16,016 | 17 | 29,567  | 17 | 350-399            | 9,946  | 12 | 15,318 | 16 | 25,264  | 14 |
| 10,807 | 13 | 13,637 | 15 | 24,444  | 14 | 300-349            | 8,388  | 10 | 14,092 | 15 | 22,480  | 13 |
| 7,322  | 9  | 9,312  | 10 | 16,634  | 10 | 250-299            | 4,818  | 6  | 8,863  | 9  | 13,681  | 8  |
| 4,639  | 6  | 6,165  | 7  | 10,804  | 6  | 200-249            | 969    | 1  | 1,873  | 2  | 2,842   | 2  |
| 81,122 |    | 93,310 |    | 174,432 |    | Number             | 81,115 |    | 93,308 |    | 174,423 |    |
| 415    |    | 405    |    | 410     |    | Mean               | 469    |    | 423    |    | 444     |    |
| 112    |    | 110    |    | 111     |    | Standard Deviation | 119    |    | 106    |    | 115     |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |         |    | Vocabulary         |        |    |        |    |         |    |
|-----------------------|----|--------|----|---------|----|--------------------|--------|----|--------|----|---------|----|
| Male                  |    | Female |    | Total   |    | Score              | Male   |    | Female |    | Total   |    |
| Number                | %  | Number | %  | Number  | %  |                    | Number | %  | Number | %  | Number  | %  |
| 147                   | 0  | 106    | 0  | 253     | 0  | 75-80              | 405    | 0  | 367    | 0  | 772     | 0  |
| 528                   | 1  | 419    | 0  | 947     | 1  | 70-74              | 1,002  | 1  | 946    | 1  | 1,948   | 1  |
| 1,934                 | 2  | 1,689  | 2  | 3,623   | 2  | 65-69              | 1,542  | 2  | 1,648  | 2  | 3,190   | 2  |
| 3,262                 | 4  | 3,181  | 3  | 6,443   | 4  | 60-64              | 3,040  | 4  | 3,088  | 3  | 6,128   | 4  |
| 5,088                 | 6  | 5,290  | 6  | 10,378  | 6  | 55-59              | 6,037  | 7  | 5,935  | 6  | 11,972  | 7  |
| 7,979                 | 10 | 9,085  | 10 | 17,064  | 10 | 50-54              | 9,323  | 12 | 9,433  | 10 | 18,756  | 11 |
| 11,079                | 14 | 12,757 | 14 | 23,836  | 14 | 45-49              | 10,881 | 13 | 11,577 | 12 | 22,458  | 13 |
| 13,620                | 17 | 16,189 | 17 | 29,809  | 17 | 40-44              | 13,355 | 16 | 14,576 | 16 | 27,931  | 16 |
| 14,225                | 18 | 16,792 | 18 | 31,017  | 18 | 35-39              | 12,777 | 16 | 15,329 | 16 | 28,106  | 16 |
| 12,080                | 15 | 14,612 | 16 | 26,692  | 15 | 30-34              | 8,310  | 10 | 10,469 | 11 | 18,779  | 11 |
| 7,159                 | 9  | 8,432  | 9  | 15,591  | 9  | 25-29              | 7,337  | 9  | 9,969  | 11 | 17,306  | 10 |
| 3,966                 | 5  | 4,734  | 5  | 8,700   | 5  | 20-24              | 7,059  | 9  | 9,948  | 11 | 17,007  | 10 |
|                       |    |        |    |         |    |                    |        |    |        |    |         |    |
| 81,067                |    | 93,286 |    | 174,353 |    | Number             | 81,068 |    | 93,285 |    | 174,353 |    |
| 41.6                  |    | 41.0   |    | 41.3    |    | Mean               | 41.7   |    | 40.3   |    | 41.0    |    |
| 11.2                  |    | 10.8   |    | 11.0    |    | Standard Deviation | 12.1   |    | 12.2   |    | 12.2    |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total   |    |
|--------------------|--------|----|--------|----|---------|----|
|                    | Number | %  | Number | %  | Number  | %  |
| 60+                | 2,028  | 3  | 3,042  | 3  | 5,070   | 3  |
| 55-59              | 7,935  | 10 | 10,717 | 11 | 18,652  | 11 |
| 50-54              | 10,738 | 13 | 13,911 | 15 | 24,649  | 14 |
| 45-49              | 12,407 | 15 | 15,218 | 16 | 27,625  | 16 |
| 40-44              | 12,028 | 15 | 13,773 | 15 | 25,801  | 15 |
| 35-39              | 11,335 | 14 | 12,200 | 13 | 23,535  | 13 |
| 30-34              | 9,422  | 12 | 9,461  | 10 | 18,883  | 11 |
| 25-29              | 6,907  | 9  | 7,054  | 8  | 13,961  | 8  |
| 20-24              | 8,268  | 10 | 7,911  | 8  | 16,179  | 9  |
| Number             | 81,068 |    | 93,287 |    | 174,355 |    |
| Mean               | 40.9   |    | 42.2   |    | 41.6    |    |
| Standard Deviation | 11.2   |    | 11.1   |    | 11.2    |    |

TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 85                  | 0  | 240                 | 1  | 750-800            | 141                 | 1  | 29               | 1  |
| 494                 | 2  | 809                 | 4  | 700-749            | 464                 | 3  | 100              | 2  |
| 1,413               | 6  | 1,817               | 9  | 650-699            | 1,221               | 7  | 259              | 5  |
| 2,740               | 12 | 2,381               | 11 | 600-649            | 2,071               | 12 | 404              | 7  |
| 4,164               | 19 | 3,582               | 17 | 550-599            | 3,251               | 19 | 645              | 12 |
| 4,840               | 22 | 3,850               | 18 | 500-549            | 3,729               | 22 | 928              | 17 |
| 4,418               | 20 | 3,449               | 16 | 450-499            | 2,811               | 17 | 1,089            | 20 |
| 2,805               | 13 | 2,800               | 13 | 400-449            | 2,001               | 12 | 1,026            | 19 |
| 1,122               | 5  | 1,422               | 7  | 350-399            | 834                 | 5  | 676              | 12 |
| 270                 | 1  | 653                 | 3  | 300-349            | 227                 | 1  | 279              | 5  |
| 49                  | 0  | 157                 | 1  | 250-299            | 43                  | 0  | 40               | 1  |
| 3                   | 0  | 23                  | 0  | 200-249            | 0                   | 0  | 5                | 0  |
| 22,403              |    | 21,183              |    | Number             | 16,793              |    | 5,480            |    |
| 527                 |    | 523                 |    | Mean               | 530                 |    | 486              |    |
| 87                  |    | 103                 |    | Standard Deviation | 90                  |    | 97               |    |
| 511                 |    | 513                 |    | SAT-Verbal Average | 501                 |    | 510              |    |
| 551                 |    | 552                 |    | SAT-Math Average   | 541                 |    | 536              |    |
| Mathematics Level 2 |    | Biology             |    | Score              | French              |    | Spanish          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 583                 | 13 | 44                  | 1  | 750-800            | 86                  | 3  | 126              | 5  |
| 700                 | 15 | 166                 | 5  | 700-749            | 127                 | 4  | 155              | 6  |
| 891                 | 19 | 299                 | 8  | 650-699            | 224                 | 7  | 151              | 6  |
| 892                 | 19 | 459                 | 13 | 600-649            | 281                 | 9  | 228              | 9  |
| 753                 | 16 | 596                 | 17 | 550-599            | 422                 | 14 | 303              | 11 |
| 276                 | 6  | 606                 | 17 | 500-549            | 530                 | 18 | 379              | 14 |
| 225                 | 5  | 581                 | 16 | 450-499            | 544                 | 18 | 486              | 18 |
| 151                 | 3  | 455                 | 13 | 400-449            | 483                 | 16 | 442              | 17 |
| 64                  | 1  | 244                 | 7  | 350-399            | 252                 | 8  | 314              | 12 |
| 44                  | 1  | 78                  | 2  | 300-349            | 50                  | 2  | 88               | 3  |
| 5                   | 0  | 21                  | 1  | 250-299            | 3                   | 0  | 8                | 0  |
| 1                   | 0  | 6                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 4,585               |    | 3,555               |    | Number             | 3,002               |    | 2,660            |    |
| 632                 |    | 529                 |    | Mean               | 521                 |    | 516              |    |
| 102                 |    | 103                 |    | Standard Deviation | 105                 |    | 117              |    |
| 548                 |    | 526                 |    | SAT-Verbal Average | 544                 |    | 516              |    |
| 625                 |    | 557                 |    | SAT-Math Average   | 559                 |    | 546              |    |
| Chemistry           |    | Literature          |    | Score              | Physics             |    | German           |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 98                  | 4  | 20                  | 1  | 750-800            | 51                  | 4  | 27               | 5  |
| 162                 | 6  | 116                 | 6  | 700-749            | 85                  | 6  | 33               | 6  |
| 305                 | 12 | 164                 | 9  | 650-699            | 140                 | 11 | 27               | 5  |
| 374                 | 14 | 244                 | 13 | 600-649            | 193                 | 15 | 53               | 9  |
| 430                 | 17 | 267                 | 15 | 550-599            | 210                 | 16 | 82               | 14 |
| 492                 | 19 | 285                 | 16 | 500-549            | 311                 | 23 | 85               | 14 |
| 421                 | 16 | 295                 | 16 | 450-499            | 203                 | 15 | 107              | 18 |
| 238                 | 9  | 200                 | 11 | 400-449            | 96                  | 7  | 103              | 17 |
| 74                  | 3  | 140                 | 8  | 350-399            | 31                  | 2  | 66               | 11 |
| 8                   | 0  | 66                  | 4  | 300-349            | 4                   | 0  | 11               | 2  |
| 0                   | 0  | 25                  | 1  | 250-299            | 0                   | 0  | 0                | 0  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 2,602               |    | 1,822               |    | Number             | 1,324               |    | 594              |    |
| 560                 |    | 528                 |    | Mean               | 562                 |    | 519              |    |
| 98                  |    | 111                 |    | Standard Deviation | 96                  |    | 112              |    |
| 548                 |    | 527                 |    | SAT-Verbal Average | 546                 |    | 544              |    |
| 620                 |    | 521                 |    | SAT-Math Average   | 638                 |    | 575              |    |



TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              |      |
|------------------|----|--------|----|--------------------|------|
| Number           | %  | Number | %  | Number             | Mean |
| 9                | 2  | 5      | 1  | 750-800            |      |
| 12               | 3  | 6      | 2  | 700-749            |      |
| 30               | 8  | 22     | 6  | 650-699            |      |
| 39               | 10 | 45     | 11 | 600-649            |      |
| 73               | 18 | 51     | 13 | 550-599            |      |
| 56               | 14 | 66     | 17 | 500-549            |      |
| 55               | 14 | 80     | 20 | 450-499            |      |
| 65               | 16 | 68     | 17 | 400-449            |      |
| 45               | 11 | 45     | 11 | 350-399            |      |
| 9                | 2  | 4      | 1  | 300-349            |      |
| 2                | 1  | 0      | 0  | 250-299            |      |
| 0                | 0  | 0      | 0  | 200-249            |      |
| 395              |    | 392    |    | Number             |      |
| 518              |    | 507    |    | Mean               |      |
| 107              |    | 96     |    | Standard Deviation |      |
| 567              |    | 558    |    | SAT-Verbal Average |      |
| 549              |    | 579    |    | SAT-Math Average   |      |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 27.7    | 42.0   | 26.3        | 27.1   | 30.5           | 43.7   | 34.5          | 38.4   | 29.1          | 30.3   | 43.0         | 46.3   |
| B (3.0)                | 48.2    | 44.9   | 38.4        | 38.4   | 35.4           | 35.0   | 42.0          | 41.2   | 41.9          | 42.9   | 40.9         | 39.4   |
| C (2.0)                | 21.7    | 12.0   | 28.2        | 27.5   | 25.0           | 16.6   | 20.2          | 17.6   | 24.3          | 22.8   | 14.2         | 12.6   |
| D (1.0)                | 2.0     | 0.9    | 6.0         | 6.0    | 6.6            | 3.3    | 2.8           | 2.4    | 3.8           | 3.3    | 1.6          | 1.5    |
| F (0)                  | 0.2     | 0.1    | 0.9         | 0.8    | 1.8            | 0.9    | 0.4           | 0.2    | 0.6           | 0.4    | 0.2          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.2         | 0.2    | 0.7            | 0.5    | 0.2           | 0.1    | 0.3           | 0.2    | 0.1          | 0.1    |
| Number Responding      | 74222   | 88599  | 74159       | 88685  | 59974          | 75254  | 71755         | 86151  | 69731         | 80631  | 73865        | 88443  |
| Mean Grade (by Sex)    | 3.01    | 3.28   | 2.83        | 2.85   | 2.87           | 3.18   | 3.08          | 3.15   | 2.95          | 3.00   | 3.25         | 3.30   |
| Mean Grade (Total)     | 3.16    |        | 2.84        |        | 3.04           |        | 3.12          |        | 2.98          |        | 3.28         |        |
| Percent Honors Courses | 16.3    | 19.0   | 16.5        | 13.4   | 6.4            | 6.9    | 10.3          | 9.9    | 11.1          | 8.8    | 9.4          | 9.2    |
| Percent Honors (Total) | 17.8    |        | 14.8        |        | 6.7            |        | 10.1          |        | 9.9           |        | 9.3          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.2    | 0.3         | 0.3    | 20.7           | 15.9   | 4.0           | 3.4    | 5.5           | 9.3    | 0.5          | 0.6    |
| One Year            | 1.2     | 1.0    | 1.6         | 2.2    | 19.7           | 18.8   | 59.0          | 60.1   | 30.5          | 42.2   | 2.5          | 2.6    |
| Two Years           | 1.8     | 1.2    | 9.4         | 14.6   | 38.1           | 37.9   | 28.4          | 28.7   | 37.0          | 35.2   | 21.7         | 24.7   |
| Three Years         | 5.2     | 4.8    | 25.3        | 34.8   | 13.4           | 15.8   | 6.0           | 5.7    | 22.0          | 11.3   | 43.2         | 45.4   |
| Four Years          | 82.0    | 81.3   | 52.8        | 41.8   | 6.6            | 9.1    | 1.9           | 1.4    | 3.9           | 1.6    | 27.0         | 22.6   |
| Five or More Years  | 9.6     | 11.6   | 10.6        | 6.0    | 1.6            | 2.6    | 0.7           | 0.6    | 1.1           | 0.5    | 5.1          | 4.2    |
| Number Responding   | 74706   | 89332  | 74655       | 89292  | 73895          | 88639  | 74383         | 89031  | 74225         | 88684  | 74235        | 88870  |
| Mean Number Years   | 3.96    | 4.01   | 3.60        | 3.34   | 1.70           | 1.91   | 1.45          | 1.43   | 1.92          | 1.55   | 3.09         | 2.99   |
| Mean Number (Total) | 3.99    |        | 3.46        |        | 1.82           |        | 1.44          |        | 1.72          |        | 3.04         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 20.4                     | 22.2            | 27.5            | 26.4           | 2.9             | 0.5             | 100.0 | 74.6                         | 72,655               |
| Pct Females                               | 22.4                     | 22.7            | 26.0            | 25.9           | 2.5             | 0.4             | 100.0 | 76.2                         | 85,058               |
| Pct Total                                 | 21.5                     | 22.5            | 26.7            | 26.2           | 2.7             | 0.5             | 100.0 | 75.4                         | 157,713              |
| Total Percent with This<br>Rank or Better | 21.5                     | 44.0            | 70.7            | 96.8           | 99.5            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 71.0                     | 18.6            | 8.0             | 2.1            | 0.2             | 0.0             | 100.0 | 92.9                         | 10,116               |
| Pct SAT Avg 500 to 599                    | 42.7                     | 28.9            | 20.0            | 7.7            | 0.6             | 0.1             | 100.0 | 87.4                         | 30,649               |
| Pct SAT Avg 400 to 499                    | 18.3                     | 26.7            | 31.4            | 21.9           | 1.5             | 0.2             | 100.0 | 76.8                         | 51,777               |
| Pct SAT Avg below 400                     | 5.9                      | 16.5            | 29.3            | 42.6           | 5.0             | 0.8             | 100.0 | 61.1                         | 59,653               |
| SAT-Verbal Mean - Males                   | 508                      | 440             | 403             | 363            | 345             | 344             | 421   |                              | 70,220               |
| SAT-Verbal Mean - Females                 | 489                      | 423             | 392             | 351            | 321             | 305             | 409   |                              | 81,973               |
| SAT-Verbal Mean - Total                   | 497                      | 431             | 397             | 357            | 333             | 326             | 414   |                              | 152,193              |
| SAT-Math Mean - Males                     | 580                      | 500             | 454             | 404            | 378             | 379             | 475   |                              | 70,214               |
| SAT-Math Mean - Females                   | 513                      | 442             | 408             | 365            | 338             | 326             | 427   |                              | 81,972               |
| SAT-Math Mean - Total                     | 543                      | 468             | 430             | 383            | 358             | 354             | 449   |                              | 152,186              |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total   |      |
|--------------------|--------|------|--------|------|---------|------|
|                    | Number | %    | Number | %    | Number  | %    |
| 3.75-4.00          | 10,934 | 14.7 | 16,931 | 19.1 | 27,865  | 17.1 |
| 3.50-3.74          | 8,001  | 10.8 | 12,252 | 13.8 | 20,253  | 12.4 |
| 3.25-3.49          | 8,911  | 12.0 | 12,310 | 13.9 | 21,221  | 13.0 |
| 3.00-3.24          | 12,824 | 17.3 | 15,334 | 17.3 | 28,158  | 17.3 |
| 2.75-2.99          | 9,217  | 12.4 | 10,451 | 11.8 | 19,668  | 12.1 |
| 2.50-2.74          | 9,637  | 13.0 | 9,711  | 10.9 | 19,348  | 11.9 |
| 2.25-2.49          | 6,423  | 8.7  | 5,781  | 6.5  | 12,204  | 7.5  |
| 2.00-2.24          | 5,065  | 6.8  | 3,889  | 4.4  | 8,954   | 5.5  |
| Under 2.00         | 3,120  | 4.2  | 2,183  | 2.5  | 5,303   | 3.3  |
| Number Responding  | 74,132 |      | 88,842 |      | 162,974 |      |
| Mean               | 3.02   |      | 3.15   |      | 3.09    |      |
| Standard Deviation | .61    |      | .58    |      | .60     |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total   |       |
|-------------------|--------|------|--------|------|---------|-------|
|                   | Number | %    | Number | %    | Number  | %     |
| American Indian   | 356    | 0.5  | 479    | 0.5  | 835     | 0.5   |
| Black             | 9,667  | 13.1 | 15,835 | 18.0 | 25,502  | 15.8  |
| Mexican-American  | 152    | 0.2  | 143    | 0.2  | 295     | 0.2   |
| Oriental          | 719    | 1.0  | 686    | 0.8  | 1,405   | 0.9   |
| Puerto Rican      | 261    | 0.4  | 237    | 0.3  | 498     | 0.3   |
| White             | 61,455 | 83.4 | 69,808 | 79.3 | 131,263 | 81.2  |
| Other             | 1,067  | 1.4  | 801    | 0.9  | 1,868   | 1.2   |
| Number Responding | 73,677 |      | 87,989 |      | 161,666 | 100.0 |
| Minority Students | 12,222 | 16.6 | 18,181 | 20.7 | 30,403  | 18.8  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 4.7                | 9.5      | 3.5                  | 2.7      | 1.7             | 0.6      | 2.7      | 3.7                   | 2.1             |
| \$3,000-5,999              | 14.7               | 19.3     | 5.4                  | 4.9      | 5.4             | 1.9      | 6.2      | 6.4                   | 4.8             |
| 6,000-8,999                | 14.5               | 23.2     | 13.5                 | 9.7      | 9.1             | 4.9      | 12.2     | 10.0                  | 8.1             |
| 9,000-11,999               | 13.9               | 15.8     | 11.2                 | 15.0     | 16.1            | 7.8      | 13.4     | 9.7                   | 9.2             |
| 12,000-14,999              | 11.3               | 10.1     | 14.2                 | 13.5     | 10.9            | 9.5      | 11.1     | 9.5                   | 9.7             |
| 15,000-19,999              | 12.8               | 10.3     | 16.5                 | 17.5     | 18.9            | 17.2     | 17.7     | 16.5                  | 16.1            |
| 20,000-29,999              | 16.8               | 8.7      | 18.8                 | 20.2     | 20.0            | 29.0     | 17.8     | 24.2                  | 25.4            |
| 30,000 or over             | 11.3               | 3.2      | 16.9                 | 16.5     | 17.8            | 29.2     | 18.9     | 20.1                  | 24.6            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 750                | 22,836   | 260                  | 1,240    | 460             | 116,711  | 1,644    | 2,624                 | 146,525         |
| Number Responding to SDQ   | 835                | 25,502   | 295                  | 1,405    | 498             | 131,263  | 1,868    | 5,394                 | 167,060         |
| Mean Contribution          | \$1,230            | \$540    | \$1,360              | \$1,500  | \$1,550         | \$2,550  | \$1,640  | \$1,880               | \$2,200         |
| Median Contribution        | \$500              | \$360    | \$560                | \$570    | \$600           | \$1,660  | \$600    | \$910                 | \$1,170         |
| Mean Income                | \$16,700           | \$11,200 | \$20,200             | \$20,600 | \$21,100        | \$27,200 | \$20,900 | \$22,100              | \$24,400        |
| Median Income              | \$12,500           | \$8,700  | \$15,700             | \$15,900 | \$16,500        | \$21,900 | \$16,000 | \$18,100              | \$20,000        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 88.9                                     | \$0                   | 1.9          | 0.4         | 0.2         | 0.1         | 0.2         | 0.1         | 0.1         | 0.1            | 1.2       | 0.6             |
| 87.1                                     | \$1-499               | 55.4         | 35.2        | 28.9        | 24.5        | 22.0        | 18.9        | 17.5        | 15.2           | 45.8      | 33.2            |
| 74.1                                     | \$500-999             | 10.7         | 14.1        | 13.9        | 13.1        | 12.6        | 12.1        | 10.9        | 10.8           | 11.5      | 12.5            |
| 67.2                                     | \$1,000-1,499         | 5.9          | 8.3         | 8.6         | 8.6         | 8.4         | 8.1         | 7.5         | 6.9            | 6.4       | 7.7             |
| 60.5                                     | \$1,500-1,999         | 5.7          | 8.2         | 8.1         | 8.4         | 8.3         | 8.0         | 8.2         | 7.3            | 6.6       | 7.6             |
| 55.7                                     | \$2,000-2,999         | 6.6          | 10.0        | 11.2        | 12.1        | 12.5        | 13.4        | 13.5        | 13.7           | 8.2       | 10.5            |
| 44.2                                     | \$3,000-3,999         | 4.9          | 8.3         | 10.1        | 11.4        | 12.3        | 13.6        | 13.5        | 13.8           | 6.9       | 9.5             |
| 37.7                                     | \$4,000-4,999         | 2.5          | 4.3         | 5.1         | 5.7         | 5.9         | 6.4         | 7.1         | 7.1            | 3.3       | 4.8             |
| 40.5                                     | \$5,000-5,999         | 0.7          | 0.9         | 0.9         | 0.8         | 0.9         | 0.9         | 1.0         | 0.9            | 0.7       | 0.8             |
| 36.6                                     | \$6,000-7,999         | 3.8          | 7.2         | 9.6         | 11.6        | 13.2        | 14.6        | 16.9        | 19.9           | 6.5       | 9.5             |
| 26.4                                     | \$8,000-9,999         | 1.4          | 2.5         | 2.8         | 3.2         | 3.3         | 3.4         | 3.5         | 4.0            | 2.4       | 2.7             |
| 28.0                                     | \$10,000-Over         | 0.5          | 0.5         | 0.6         | 0.5         | 0.4         | 0.4         | 0.4         | 0.4            | 0.6       | 0.5             |
| 64.4                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 161,691                                  | Number Responding     | 31,492       | 22,401      | 25,039      | 22,514      | 17,289      | 10,683      | 5,812       | 3,386          | 4,939     | 143,555         |
| 181,684                                  | Number in Report      | 42,915       | 28,565      | 31,081      | 27,534      | 20,827      | 12,706      | 6,860       | 3,947          | 7,249     | 181,684         |
| \$1,480                                  | Mean Contribution     | \$1,250      | \$1,990     | \$2,310     | \$2,560     | \$2,730     | \$2,910     | \$3,100     | \$3,330        | \$1,710   | \$2,200         |
| \$660                                    | Median Contribution   | \$430        | \$1,020     | \$1,410     | \$1,720     | \$1,910     | \$2,210     | \$2,430     | \$2,710        | \$630     | \$1,170         |
| \$19,400                                 | Mean Income           | \$16,800     | \$23,000    | \$25,400    | \$27,400    | \$28,600    | \$30,000    | \$31,400    | \$33,000       | \$20,000  | \$24,400        |
| \$16,100                                 | Median Income         | \$12,900     | \$18,900    | \$20,800    | \$22,200    | \$23,500    | \$24,800    | \$26,000    | \$27,900       | \$15,500  | \$20,000        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 74,388 Males | 88,721 Females | 163,109 Total |
|------------------------------------|--------------|----------------|---------------|
|                                    | %            | %              | %             |
| Two-Year Training Program          | 3.0          | 4.1            | 3.6           |
| Associate in Arts Degree           | 1.3          | 3.0            | 2.2           |
| BA or BS Degree                    | 31.3         | 32.7           | 32.1          |
| MA or MS Degree                    | 23.4         | 21.7           | 22.5          |
| MD, PhD, Other Professional Degree | 19.5         | 14.5           | 16.8          |
| Undecided                          | 21.5         | 24.0           | 22.9          |
| Two-Year Program or Degree         | 4.3          | 7.1            | 5.8           |
| Graduate Study                     | 42.9         | 36.2           | 39.2          |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black  | Mexican-American | Oriental | Puerto Rican | White   | Other | Total   |
|------------------------|-----------------|--------|------------------|----------|--------------|---------|-------|---------|
|                        | %               | %      | %                | %        | %            | %       | %     | %       |
| Educational Counseling | 32.0            | 32.4   | 29.8             | 39.6     | 39.2         | 35.8    | 36.8  | 34.7    |
| Voc/Career Counseling  | 24.3            | 22.6   | 27.8             | 26.6     | 18.9         | 25.7    | 25.5  | 24.8    |
| Mathematical Skills    | 22.4            | 29.7   | 24.1             | 18.9     | 21.3         | 17.8    | 22.7  | 19.5    |
| Reading Skills         | 11.1            | 14.9   | 13.2             | 22.7     | 15.5         | 11.5    | 15.5  | 12.0    |
| Writing Skills         | 12.7            | 16.1   | 16.6             | 24.1     | 14.5         | 12.8    | 17.6  | 13.3    |
| Study Skills           | 26.0            | 30.0   | 28.8             | 20.9     | 25.3         | 22.4    | 22.7  | 23.3    |
| Part-Time Work         | 41.9            | 54.5   | 46.8             | 40.1     | 39.4         | 34.7    | 35.2  | 37.4    |
| Personal Counseling    | 4.4             | 5.4    | 4.7              | 5.6      | 3.4          | 3.2     | 4.1   | 3.6     |
| Seeking Assistance     | 89.0            | 95.4   | 89.8             | 89.0     | 87.1         | 80.2    | 87.4  | 81.7    |
| Number Responding      | 835             | 25,502 | 295              | 1,405    | 498          | 131,263 | 1,868 | 167,060 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 73,093 Males |  | 87,942 Females |             | 161,035 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|--|----------------|-------------|---------------|--------------------|------------------|
|                                        |              |  | Male<br>%      | Female<br>% | Total<br>%    |                    |                  |
| Arts and Humanities                    |              |  | 10.8           | 15.2        | 13.2          | 419                | 434              |
| Architecture/Environmental Design      |              |  | 3.4            | 0.8         | 2.0           | 414                | 480              |
| Art                                    |              |  | 2.3            | 6.3         | 4.5           | 390                | 404              |
| English/Literature                     |              |  | 0.8            | 2.1         | 1.5           | 485                | 458              |
| Foreign Languages                      |              |  | 0.2            | 1.1         | 0.7           | 485                | 478              |
| Music                                  |              |  | 2.5            | 2.6         | 2.6           | 410                | 429              |
| Philosophy and Religion                |              |  | 0.7            | 0.4         | 0.5           | 439                | 454              |
| Theater Arts                           |              |  | 0.8            | 2.0         | 1.5           | 421                | 420              |
| Biological Sciences and Related Areas  |              |  | 18.9           | 25.4        | 22.4          | 420                | 451              |
| Agriculture                            |              |  | 3.0            | 0.9         | 1.8           | 389                | 422              |
| Biological Sciences                    |              |  | 3.7            | 3.0         | 3.3           | 459                | 484              |
| Forestry/Conservation                  |              |  | 2.0            | 0.5         | 1.1           | 407                | 437              |
| Health and Medical                     |              |  | 10.3           | 21.0        | 16.1          | 417                | 449              |
| Business, Commerce, and Communications |              |  | 19.6           | 19.9        | 19.7          | 394                | 428              |
| Business and Commerce                  |              |  | 16.5           | 16.4        | 16.5          | 385                | 426              |
| Communications                         |              |  | 3.0            | 3.4         | 3.2           | 437                | 434              |
| Physical Sciences and Related Areas    |              |  | 26.7           | 7.4         | 16.2          | 436                | 510              |
| Computer Science/Systems Analysis      |              |  | 3.9            | 3.1         | 3.4           | 408                | 474              |
| Engineering                            |              |  | 18.6           | 2.1         | 9.6           | 436                | 513              |
| Mathematics                            |              |  | 1.4            | 1.2         | 1.3           | 437                | 544              |
| Physical Sciences                      |              |  | 2.9            | 1.0         | 1.9           | 488                | 539              |
| Social Sciences and Related Areas      |              |  | 16.5           | 25.8        | 21.6          | 409                | 428              |
| Education                              |              |  | 4.1            | 10.6        | 7.7           | 370                | 398              |
| Ethnic Studies                         |              |  | 0.0            | 0.0         | 0.0           | 344                | 355              |
| Geography                              |              |  | 0.0            | 0.0         | 0.0           | 390                | 427              |
| History and Cultures                   |              |  | 1.1            | 0.6         | 0.8           | 450                | 441              |
| Home Economics                         |              |  | 0.1            | 1.2         | 0.7           | 359                | 387              |
| Library Science                        |              |  | 0.0            | 0.1         | 0.1           | 417                | 410              |
| Military Science                       |              |  | 1.8            | 0.2         | 0.9           | 419                | 459              |
| Psychology                             |              |  | 1.5            | 5.3         | 3.6           | 422                | 430              |
| Social Sciences                        |              |  | 7.8            | 7.7         | 7.8           | 440                | 454              |
| Miscellaneous                          |              |  | 7.4            | 6.4         | 6.9           | 405                | 439              |
| Other                                  |              |  | 1.1            | 0.9         | 1.0           | 380                | 412              |
| Trade and Vocational                   |              |  | 1.0            | 1.1         | 1.0           | 336                | 372              |
| Undecided                              |              |  | 5.3            | 4.4         | 4.8           | 424                | 459              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 131    | 0.1 | Court Reporting                          | 160    | 0.1 | Vocational/Ind Educ          | 55     | 0.0 |
| Agronomy                                 | 151    | 0.1 | Finance and Banking                      | 675    | 0.4 | Other, Unspecified           | 1,524  | 0.9 |
| Animal Science                           | 387    | 0.2 | Hotel/Restaurant                         | 354    | 0.2 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 54     | 0.0 | Industrial Mgt                           | 210    | 0.1 | Aerospace/Aeron              | 2,169  | 1.3 |
| Farming, Ranching                        | 264    | 0.2 | Marketing                                | 697    | 0.4 | Agricultural Eng             | 157    | 0.1 |
| Fish and Game                            | 961    | 0.6 | Personnel Work                           | 230    | 0.1 | Air-Conditioning             | 72     | 0.0 |
| Food Science                             | 38     | 0.0 | Real Estate                              | 401    | 0.2 | Architectural Eng            | 689    | 0.4 |
| Horticulture                             | 253    | 0.2 | Sales and Retailing                      | 722    | 0.4 | Ceramic Eng                  | 24     | 0.0 |
| Landscaping                              | 143    | 0.1 | Secretarial Studies                      | 2,873  | 1.8 | Chemical Eng                 | 871    | 0.5 |
| Soil Sciences                            | 30     | 0.0 | Transportation                           | 138    | 0.1 | Civil Engineering            | 1,070  | 0.7 |
| Other, Unspecified                       | 541    | 0.3 | Other, Unspecified                       | 4,462  | 2.8 | Construction/Trnsp           | 184    | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 464    | 0.3 |
| Architecture                             | 2,287  | 1.4 | Film                                     | 214    | 0.1 | Electrical Eng               | 2,852  | 1.8 |
| City Planning                            | 46     | 0.0 | Journalism                               | 1,935  | 1.2 | Engineering Aide             | 32     | 0.0 |
| Urban Development                        | 58     | 0.0 | Radio and TV                             | 1,715  | 1.1 | Engineering Design           | 203    | 0.1 |
| Other, Unspecified                       | 795    | 0.5 | Other, Unspecified                       | 1,354  | 0.8 | Eng Sciences                 | 177    | 0.1 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 413    | 0.3 |
| Art History                              | 87     | 0.1 | Computer Science                         | 1,981  | 1.2 | Indust Lab Tech              | 34     | 0.0 |
| Commercial Art                           | 1,447  | 0.9 | Data Processing                          | 1,273  | 0.8 | Instrumentation              | 40     | 0.0 |
| Design                                   | 383    | 0.2 | Systems Analysis                         | 367    | 0.2 | Materials Science            | 14     | 0.0 |
| Fashion Design                           | 1,342  | 0.8 | Other, Unspecified                       | 1,908  | 1.2 | Mechanical Eng               | 1,556  | 1.0 |
| Graphic Arts                             | 282    | 0.2 | <b>Education</b>                         |        |     | Metallurgical Eng            | 38     | 0.0 |
| Interior Dec                             | 1,041  | 0.6 | Agricultural Educ                        | 67     | 0.0 | Mining and Mineral           | 48     | 0.0 |
| Museum Work                              | 30     | 0.0 | Art Education                            | 139    | 0.1 | Naval Arch/Marine            | 172    | 0.1 |
| Photography                              | 788    | 0.5 | Business Education                       | 292    | 0.2 | Nuclear Technology           | 364    | 0.2 |
| Printing                                 | 81     | 0.1 | Child Development                        | 913    | 0.6 | Petroleum Eng                | 83     | 0.1 |
| Studio Art                               | 386    | 0.2 | College Teaching                         | 68     | 0.0 | Plastics Tech                | 5      | 0.0 |
| Other, Unspecified                       | 1,388  | 0.9 | Ed Administration                        | 42     | 0.0 | Quality Control              | 13     | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 458    | 0.3 | Surveying                    | 75     | 0.0 |
| Bacteriology                             | 97     | 0.1 | Ed of the Deaf                           | 326    | 0.2 | Textile Eng                  | 90     | 0.1 |
| Biochemistry                             | 386    | 0.2 | Ed of the Mntly Ret                      | 735    | 0.5 | Other, Unspecified           | 3,519  | 2.2 |
| Biology                                  | 1,218  | 0.8 | Elem Education                           | 2,292  | 1.4 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 41     | 0.0 | General Education                        | 261    | 0.2 | Creative Writing             | 804    | 0.5 |
| Botany                                   | 85     | 0.1 | Guidance Counseling                      | 227    | 0.1 | English                      | 609    | 0.4 |
| Ecology                                  | 158    | 0.1 | Health Education                         | 63     | 0.0 | Literature                   | 258    | 0.2 |
| Marine Biology                           | 1,508  | 0.9 | Home Economics Ed                        | 97     | 0.1 | Speech                       | 56     | 0.0 |
| Physiology                               | 172    | 0.1 | Industrial Arts Ed                       | 54     | 0.0 | Other, Unspecified           | 733    | 0.5 |
| Zoology                                  | 431    | 0.3 | Music Education                          | 423    | 0.3 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 1,240  | 0.8 | Physical Education                       | 3,139  | 1.9 | American Indian              | 18     | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 367    | 0.2 | Black Studies                | 30     | 0.0 |
| Accounting                               | 5,917  | 3.7 | Secondary Education                      | 528    | 0.3 | Mexican-American             | 1      | 0.0 |
| Advertising                              | 515    | 0.3 | Speech Therapy                           | 277    | 0.2 | Spanish-American             | 5      | 0.0 |
| Bus Mgt and Admin                        | 9,167  | 5.7 |                                          |        |     | Other, Unspecified           | 8      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 22     | 0.0 | Clothing/Textiles       | 348    | 0.2 | Child Psychology     | 1,543  | 1.0 |
| Eastern Languages              | 8      | 0.0 | Family Relations        | 36     | 0.0 | Experimental Psych   | 276    | 0.2 |
| French                         | 278    | 0.2 | Food and Nutrition      | 184    | 0.1 | General Psychology   | 1,062  | 0.7 |
| German                         | 39     | 0.0 | Infant/Child Care       | 173    | 0.1 | Social Psychology    | 846    | 0.5 |
| Interpreting/Trans             | 148    | 0.1 | Institutional Mgt       | 24     | 0.0 | Other, Unspecified   | 2,041  | 1.3 |
| Italian                        | 3      | 0.0 | Other, Unspecified      | 366    | 0.2 | Social Sciences      |        |     |
| Linguistics                    | 42     | 0.0 | Library Science         | 111    | 0.1 | Anthropology         | 152    | 0.1 |
| Russian                        | 12     | 0.0 | Mathematics             |        |     | Correction Admin     | 80     | 0.0 |
| Spanish                        | 242    | 0.2 | Statistics              | 165    | 0.1 | Economics            | 208    | 0.1 |
| Other, Unspecified             | 288    | 0.2 | Other, Unspecified      | 1,910  | 1.2 | Fire Science         | 30     | 0.0 |
| Forestry and Conserv           | 1,850  | 1.1 | Military Science        |        |     | Foreign Service      | 116    | 0.1 |
| Geography                      | 31     | 0.0 | Air Science             | 652    | 0.4 | Govern Ser/Politics  | 253    | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 53     | 0.0 | Industrial Rel       | 10     | 0.0 |
| Dental Assisting               | 408    | 0.3 | Military Sci-Army       | 304    | 0.2 | International Rel    | 256    | 0.2 |
| Dental Hygiene                 | 1,273  | 0.8 | Naval Science           | 244    | 0.2 | Law Enforcement      | 1,071  | 0.7 |
| Dental Technology              | 353    | 0.2 | Other, Unspecified      | 238    | 0.1 | Political Science    | 953    | 0.6 |
| Health and Safety              | 50     | 0.0 | Music                   |        |     | Prelaw/Law           | 5,673  | 3.5 |
| Lab Technology                 | 553    | 0.3 | Composition/Theory      | 236    | 0.1 | Public Admin         | 88     | 0.1 |
| Medical Assisting              | 392    | 0.2 | Instrumental Music      | 1,596  | 1.0 | Social Work          | 1,555  | 1.0 |
| Med Recs Librarian             | 97     | 0.1 | Music History           | 28     | 0.0 | Sociology            | 592    | 0.4 |
| Medical Technology             | 940    | 0.6 | Voice                   | 940    | 0.6 | Other, Unspecified   | 1,489  | 0.9 |
| Nursing-Practical              | 352    | 0.2 | Other, Unspecified      | 1,337  | 0.8 | Theater Arts         |        |     |
| Nursing-Registered             | 4,984  | 3.1 | Philosophy and Religion |        |     | Acting               | 806    | 0.5 |
| Occupatnl Therapy              | 211    | 0.1 | Ministry                | 309    | 0.2 | Dance                | 413    | 0.3 |
| Optometry                      | 286    | 0.2 | Philosophy              | 86     | 0.1 | Drama                | 276    | 0.2 |
| Pharmacy                       | 1,051  | 0.7 | Religion                | 211    | 0.1 | Theater Arts         | 304    | 0.2 |
| Physical Therapy               | 1,782  | 1.1 | Theology                | 93     | 0.1 | Other, Unspecified   | 549    | 0.3 |
| Pedentistry                    | 1,218  | 0.8 | Other, Unspecified      | 146    | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 5,787  | 3.6 | Physical Sciences       |        |     | Airline Hostess      | 628    | 0.4 |
| Preveterinary                  | 2,002  | 1.2 | Astronomy               | 194    | 0.1 | Auto Maintenance     | 258    | 0.2 |
| Radiology/X-Ray                | 860    | 0.5 | Chemistry               | 805    | 0.5 | Aviation Maint       | 111    | 0.1 |
| Other, Unspecified             | 3,355  | 2.1 | Earth Science           | 41     | 0.0 | Building Construc    | 119    | 0.1 |
| History and Cultures           |        |     | Geology                 | 170    | 0.1 | Carpentry            | 116    | 0.1 |
| American                       | 608    | 0.4 | Meteorology             | 154    | 0.1 | Coametology          | 212    | 0.1 |
| Ancient                        | 124    | 0.1 | Oceanography            | 410    | 0.3 | Mortuary Service     | 32     | 0.0 |
| Area and Regional              | 22     | 0.0 | Physical Sciences       | 128    | 0.1 | Other, Unspecified   | 211    | 0.1 |
| European                       | 127    | 0.1 | Physics                 | 493    | 0.3 | Other                | 1,616  | 1.0 |
| Other, Unspecified             | 427    | 0.3 | Other, Unspecified      | 589    | 0.4 | Undecided            | 7,776  | 4.8 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

164,885 Requests by 87,954 Students, Who Represent 52.6% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| Honors Courses:                                                                                 |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 28,904  | 24,111      | 9,042             | 15,900              | 14,878            | 15,083         | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 52.4    | 50.7        | 39.3              | 25.6                | 28.1              | 38.8           | N/A           |
| Nonhonors Courses:                                                                              |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 133,917 | 138,733     | 126,186           | 142,006             | 135,484           | 147,225        | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 20.5    | 16.1        | 10.9              | 8.4                 | 8.0               | 12.0           | N/A           |
| Total:                                                                                          |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 25.8    | 21.0        | 10.6              | 9.8                 | 9.2               | 14.3           | 8.0           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 72,954 Males | 87,649 Females | 160,603 Total |
|------------------------|--------------|----------------|---------------|
|                        | %            | %              | %             |
| At Home                | 18.6         | 22.6           | 20.8          |
| Single-Sex Dorm        | 26.1         | 40.6           | 34.0          |
| Coed Dorm              | 31.7         | 18.9           | 24.7          |
| Fraternity or Sorority | 4.5          | 4.2            | 4.3           |
| On-Campus Apartment    | 10.5         | 7.4            | 8.8           |
| Off-Campus Apartment   | 8.5          | 6.3            | 7.3           |

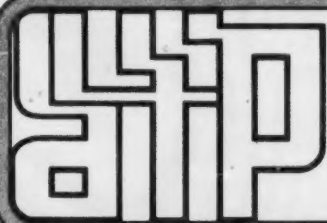
TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 73,005 Males   |                | 87,834 Females |                | 160,839 Total  |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 77.4           | 63.7           | 52.0           | 37.7           | 63.5           | 49.5           |
| Ethnic Organizations                       | 4.1            | 4.4            | 5.3            | 6.0            | 4.8            | 5.3            |
| Journalism, Debating, Dramatics            | 24.1           | 20.3           | 33.4           | 29.4           | 29.2           | 25.2           |
| Art, Music, or Dance                       | 33.9           | 25.9           | 50.9           | 44.4           | 43.2           | 36.0           |
| Departmental or Preprofessional Clubs      | 13.9           | 18.3           | 23.5           | 21.7           | 19.1           | 20.1           |
| Religious Organizations                    | 33.8           | 24.9           | 41.3           | 31.9           | 37.9           | 28.7           |
| Social or Community Clubs                  | 41.1           | 41.4           | 54.2           | 55.2           | 48.3           | 48.9           |
| Student Government                         | 20.9           | 18.5           | 28.1           | 24.5           | 24.8           | 21.8           |
| Average Extracurricular Participation Rate | 30.6           | 26.6           | 35.8           | 30.9           | 33.4           | 29.0           |

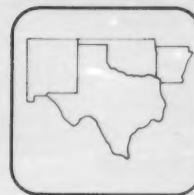
## V. HIGH SCHOOLS

TABLE 19: Type of High School (1978-79 SDQ Question 2)

|                   | Number  | %    |
|-------------------|---------|------|
| Public            | 141,734 | 85.9 |
| Other Than Public | 23,284  | 14.1 |
| Number Responding | 165,018 |      |



## **Southwestern Report College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

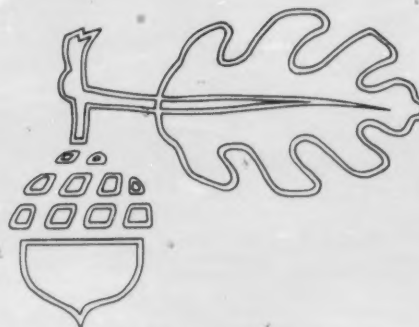
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS SOUTHWESTERN

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



| Number in This Report                                                | Male   | Female | Total  |
|----------------------------------------------------------------------|--------|--------|--------|
| * Total                                                              | 30,537 | 31,820 | 62,357 |
| * with SAT Scores                                                    | 29,031 | 30,057 | 59,088 |
| * with at Least One ATP Achievement Test                             | 5,663  | 4,477  | 10,140 |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 28,904 | 30,715 | 59,619 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |        |    | MATH               |        |    |        |    |        |    |
|--------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male   |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 45     | 0  | 56     | 0  | 101    | 0  | 750-800            | 332    | 1  | 56     | 0  | 388    | 1  |
| 292    | 1  | 254    | 1  | 546    | 1  | 700-749            | 801    | 3  | 203    | 1  | 1,004  | 2  |
| 636    | 2  | 497    | 2  | 1,133  | 2  | 650-699            | 1,501  | 5  | 656    | 2  | 2,157  | 4  |
| 1,227  | 4  | 1,124  | 4  | 2,351  | 4  | 600-649            | 2,701  | 9  | 1,473  | 5  | 4,174  | 7  |
| 2,065  | 7  | 1,855  | 6  | 3,920  | 7  | 550-599            | 3,707  | 13 | 2,588  | 9  | 6,295  | 11 |
| 3,288  | 11 | 3,322  | 11 | 6,610  | 11 | 500-549            | 4,621  | 16 | 3,968  | 13 | 8,589  | 15 |
| 4,461  | 15 | 4,505  | 15 | 8,966  | 15 | 450-499            | 4,526  | 16 | 4,689  | 16 | 9,215  | 16 |
| 5,378  | 19 | 5,472  | 18 | 10,850 | 18 | 400-449            | 3,772  | 13 | 5,003  | 17 | 8,775  | 15 |
| 4,879  | 17 | 5,206  | 17 | 10,085 | 17 | 350-399            | 3,336  | 11 | 4,721  | 16 | 8,057  | 14 |
| 3,564  | 12 | 3,871  | 13 | 7,435  | 13 | 300-349            | 2,449  | 8  | 4,265  | 14 | 6,714  | 11 |
| 2,136  | 7  | 2,588  | 9  | 4,724  | 8  | 250-299            | 1,100  | 4  | 2,061  | 7  | 3,161  | 5  |
| 1,058  | 4  | 1,307  | 4  | 2,365  | 4  | 200-249            | 184    | 1  | 374    | 1  | 558    | 1  |
| 29,029 |    | 30,057 |    | 59,086 |    | Number             | 29,030 |    | 30,057 |    | 59,087 |    |
| 428    |    | 419    |    | 423    |    | Mean               | 486    |    | 437    |    | 461    |    |
| 109    |    | 108    |    | 109    |    | Standard Deviation | 116    |    | 106    |    | 114    |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |        |    | Vocabulary         |        |    |        |    |        |    |
|-----------------------|----|--------|----|--------|----|--------------------|--------|----|--------|----|--------|----|
| Male                  |    | Female |    | Total  |    | Score              | Male   |    | Female |    | Total  |    |
| Number                | %  | Number | %  | Number | %  |                    | Number | %  | Number | %  | Number | %  |
| 53                    | 0  | 42     | 0  | 95     | 0  | 75-80              | 133    | 0  | 157    | 1  | 290    | 0  |
| 213                   | 1  | 156    | 1  | 369    | 1  | 70-74              | 364    | 1  | 363    | 1  | 727    | 1  |
| 876                   | 3  | 665    | 2  | 1,541  | 3  | 65-69              | 680    | 2  | 565    | 2  | 1,245  | 2  |
| 1,202                 | 4  | 1,121  | 4  | 2,323  | 4  | 60-64              | 1,250  | 4  | 1,198  | 4  | 2,448  | 4  |
| 2,099                 | 7  | 1,998  | 7  | 4,097  | 7  | 55-59              | 2,337  | 8  | 2,125  | 7  | 4,462  | 8  |
| 3,148                 | 11 | 3,215  | 11 | 6,363  | 11 | 50-54              | 3,384  | 12 | 3,220  | 11 | 6,604  | 11 |
| 4,466                 | 15 | 4,809  | 16 | 9,275  | 16 | 45-49              | 4,666  | 16 | 4,572  | 15 | 9,238  | 16 |
| 5,210                 | 18 | 5,423  | 18 | 10,633 | 18 | 40-44              | 4,713  | 16 | 4,709  | 16 | 9,422  | 16 |
| 4,811                 | 17 | 4,940  | 16 | 9,751  | 17 | 35-39              | 4,532  | 16 | 4,856  | 16 | 9,388  | 16 |
| 3,880                 | 13 | 4,276  | 14 | 8,156  | 14 | 30-34              | 3,085  | 11 | 3,463  | 12 | 6,548  | 11 |
| 2,044                 | 7  | 2,231  | 7  | 4,275  | 7  | 25-29              | 2,114  | 7  | 2,527  | 8  | 4,641  | 8  |
| 1,012                 | 3  | 1,178  | 4  | 2,190  | 4  | 20-24              | 1,757  | 6  | 2,298  | 8  | 4,055  | 7  |
| 29,014                |    | 30,054 |    | 59,068 |    | Number             | 29,015 |    | 30,053 |    | 59,068 |    |
| 42.8                  |    | 42.1   |    | 42.5   |    | Mean               | 42.9   |    | 41.9   |    | 42.4   |    |
| 11.0                  |    | 10.7   |    | 10.9   |    | Standard Deviation | 11.7   |    | 11.9   |    | 11.8   |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total  |    |
|--------------------|--------|----|--------|----|--------|----|
|                    | Number | %  | Number | %  | Number | %  |
| 60+                | 811    | 3  | 1,143  | 4  | 1,954  | 3  |
| 55-59              | 3,066  | 11 | 3,769  | 13 | 6,835  | 12 |
| 50-54              | 4,073  | 14 | 4,784  | 16 | 8,857  | 15 |
| 45-49              | 4,806  | 17 | 5,253  | 17 | 10,059 | 17 |
| 40-44              | 4,552  | 16 | 4,542  | 15 | 9,094  | 15 |
| 35-39              | 4,275  | 15 | 3,903  | 13 | 8,178  | 14 |
| 30-34              | 3,210  | 11 | 2,905  | 10 | 6,115  | 10 |
| 25-29              | 2,158  | 7  | 1,932  | 6  | 4,090  | 7  |
| 20-24              | 2,067  | 7  | 1,823  | 6  | 3,890  | 7  |
| Number             | 29,018 |    | 30,054 |    | 59,072 |    |
| Mean               | 42.0   |    | 43.3   |    | 42.7   |    |
| Standard Deviation | 10.6   |    | 10.6   |    | 10.6   |    |



TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 35                  | 0  | 76                  | 1  | 750-800            | 94                  | 1  | 10               | 1  |
| 200                 | 2  | 281                 | 3  | 700-749            | 250                 | 3  | 30               | 2  |
| 604                 | 6  | 681                 | 7  | 650-699            | 545                 | 7  | 52               | 3  |
| 1,204               | 12 | 997                 | 10 | 600-649            | 994                 | 12 | 135              | 7  |
| 1,735               | 17 | 1,359               | 14 | 550-599            | 1,587               | 19 | 222              | 12 |
| 2,060               | 20 | 1,717               | 17 | 500-549            | 1,678               | 20 | 291              | 16 |
| 2,106               | 21 | 1,683               | 17 | 450-499            | 1,501               | 18 | 355              | 19 |
| 1,414               | 14 | 1,563               | 16 | 400-449            | 1,027               | 13 | 377              | 21 |
| 618                 | 6  | 917                 | 9  | 350-399            | 397                 | 5  | 232              | 13 |
| 145                 | 1  | 451                 | 5  | 300-349            | 119                 | 1  | 88               | 5  |
| 19                  | 0  | 103                 | 1  | 250-299            | 16                  | 0  | 25               | 1  |
| 0                   | 0  | 7                   | 0  | 200-249            | 0                   | 0  | 5                | 0  |
| 10,140              |    | 9,835               |    | Number             | 8,208               |    | 1,822            |    |
| 520                 |    | 505                 |    | Mean               | 528                 |    | 480              |    |
| 88                  |    | 104                 |    | Standard Deviation | 92                  |    | 97               |    |
| 500                 |    | 500                 |    | SAT-Verbal Average | 489                 |    | 518              |    |
| 552                 |    | 552                 |    | SAT-Math Average   | 544                 |    | 547              |    |
| Mathematics Level 2 |    | Biology             |    | Score              | Chemistry           |    | Literature       |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 274                 | 17 | 8                   | 1  | 750-800            | 51                  | 5  | 12               | 2  |
| 253                 | 16 | 52                  | 5  | 700-749            | 82                  | 8  | 44               | 6  |
| 304                 | 19 | 86                  | 8  | 650-699            | 113                 | 11 | 78               | 10 |
| 337                 | 21 | 140                 | 14 | 600-649            | 152                 | 15 | 108              | 14 |
| 214                 | 13 | 177                 | 17 | 550-599            | 188                 | 18 | 122              | 15 |
| 75                  | 5  | 189                 | 18 | 500-549            | 180                 | 17 | 112              | 14 |
| 73                  | 5  | 146                 | 14 | 450-499            | 137                 | 13 | 133              | 17 |
| 44                  | 3  | 133                 | 13 | 400-449            | 99                  | 10 | 82               | 10 |
| 18                  | 1  | 75                  | 7  | 350-399            | 26                  | 3  | 67               | 8  |
| 5                   | 0  | 20                  | 2  | 300-349            | 1                   | 0  | 25               | 3  |
| 1                   | 0  | 7                   | 1  | 250-299            | 0                   | 0  | 7                | 1  |
| 0                   | 0  | 1                   | 0  | 200-249            | 0                   | 0  | 3                | 0  |
| 1,598               |    | 1,034               |    | Number             | 1,029               |    | 793              |    |
| 647                 |    | 530                 |    | Mean               | 568                 |    | 530              |    |
| 99                  |    | 101                 |    | Standard Deviation | 100                 |    | 111              |    |
| 549                 |    | 525                 |    | SAT-Verbal Average | 556                 |    | 528              |    |
| 641                 |    | 561                 |    | SAT-Math Average   | 626                 |    | 527              |    |
| Spanish             |    | Physics             |    | Score              | French              |    | European History |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 54                  | 7  | 25                  | 4  | 750-800            | 18                  | 5  | 0                | 0  |
| 66                  | 9  | 63                  | 9  | 700-749            | 21                  | 6  | 6                | 4  |
| 91                  | 12 | 93                  | 13 | 650-699            | 45                  | 13 | 19               | 13 |
| 112                 | 15 | 102                 | 15 | 600-649            | 51                  | 15 | 16               | 11 |
| 123                 | 16 | 114                 | 16 | 550-599            | 55                  | 16 | 20               | 14 |
| 88                  | 12 | 135                 | 19 | 500-549            | 50                  | 15 | 22               | 15 |
| 92                  | 12 | 100                 | 14 | 450-499            | 46                  | 13 | 27               | 19 |
| 71                  | 9  | 55                  | 8  | 400-449            | 43                  | 13 | 18               | 12 |
| 46                  | 6  | 11                  | 2  | 350-399            | 11                  | 3  | 15               | 10 |
| 8                   | 1  | 2                   | 0  | 300-349            | 3                   | 1  | 1                | 1  |
| 0                   | 0  | 0                   | 0  | 250-299            | 1                   | 0  | 1                | 1  |
| 0                   | 0  | 0                   | 0  | 200-249            | 0                   | 0  | 0                | 0  |
| 751                 |    | 700                 |    | Number             | 344                 |    | 145              |    |
| 570                 |    | 571                 |    | Mean               | 561                 |    | 526              |    |
| 115                 |    | 98                  |    | Standard Deviation | 108                 |    | 104              |    |
| 505                 |    | 547                 |    | SAT-Verbal Average | 566                 |    | 589              |    |
| 542                 |    | 641                 |    | SAT-Math Average   | 572                 |    | 546              |    |



TABLE 4 (Continued): Achievement Test Scores

| German |    | Latin  |    | Score              |
|--------|----|--------|----|--------------------|
| Number | %  | Number | %  |                    |
| 8      | 6  | 0      | 0  | 750-800            |
| 11     | 8  | 0      | 0  | 700-749            |
| 6      | 5  | 2      | 8  | 650-699            |
| 15     | 11 | 2      | 8  | 600-649            |
| 20     | 15 | 5      | 19 | 550-599            |
| 23     | 18 | 4      | 15 | 500-549            |
| 12     | 9  | 2      | 8  | 450-499            |
| 16     | 12 | 8      | 31 | 400-449            |
| 16     | 12 | 3      | 12 | 350-399            |
| 2      | 2  | 0      | 0  | 300-349            |
| 2      | 2  | 0      | 0  | 250-299            |
| 0      | 0  | 0      | 0  | 200-249            |
| 131    |    | 26     |    | Number             |
| 537    |    | 501    |    | Mean               |
| 122    |    | 95     |    | Standard Deviation |
| 565    |    | 599    |    | SAT-Verbal Average |
| 585    |    | 563    |    | SAT-Math Average   |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 33.3    | 49.0   | 31.4        | 31.9   | 38.0           | 51.0   | 40.4          | 46.0   | 36.9          | 39.7   | 51.4         | 55.5   |
| B (3.0)                | 46.2    | 40.2   | 38.0        | 37.4   | 34.5           | 32.3   | 41.7          | 38.9   | 42.2          | 41.3   | 37.0         | 34.7   |
| C (2.0)                | 18.4    | 9.9    | 25.0        | 24.8   | 20.9           | 13.3   | 15.7          | 13.3   | 18.2          | 16.8   | 10.6         | 8.8    |
| D (1.0)                | 1.9     | 0.9    | 4.9         | 5.4    | 4.6            | 2.4    | 2.0           | 1.6    | 2.3           | 2.0    | 0.9          | 0.9    |
| F (0)                  | 0.1     | 0.0    | 0.6         | 0.4    | 1.1            | 0.5    | 0.1           | 0.1    | 0.2           | 0.2    | 0.1          | 0.0    |
| Pass                   | 0.1     | 0.0    | 0.1         | 0.1    | 0.9            | 0.5    | 0.1           | 0.1    | 0.1           | 0.2    | 0.1          | 0.0    |
| Number Responding      | 28418   | 30122  | 28358       | 30179  | 20885          | 23309  | 27433         | 29591  | 27597         | 29005  | 28356        | 30159  |
| Mean Grade (by Sex)    | 3.11    | 3.37   | 2.95        | 2.95   | 3.04           | 3.32   | 3.21          | 3.29   | 3.13          | 3.19   | 3.39         | 3.45   |
| Mean Grade (Total)     | 3.24    |        | 2.95        |        | 3.19           |        | 3.25          |        | 3.16          |        | 3.42         |        |
| Percent Honors Courses | 17.1    | 20.8   | 19.4        | 15.7   | 7.0            | 7.4    | 11.4          | 10.7   | 13.4          | 10.3   | 7.2          | 7.4    |
| Percent Honors (Total) | 19.0    |        | 17.5        |        | 7.2            |        | 11.0          |        | 11.8          |        | 7.3          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.1     | 0.2    | 0.3         | 0.4    | 29.1           | 24.3   | 4.5           | 2.8    | 3.4           | 5.4    | 0.4          | 0.5    |
| One Year            | 1.2     | 1.0    | 1.0         | 1.3    | 22.5           | 21.6   | 65.8          | 69.8   | 30.1          | 47.2   | 1.7          | 1.6    |
| Two Years           | 2.0     | 1.3    | 10.5        | 20.2   | 35.2           | 37.5   | 23.8          | 22.7   | 37.3          | 34.7   | 9.9          | 9.3    |
| Three Years         | 7.0     | 6.8    | 27.5        | 38.1   | 8.3            | 9.8    | 3.9           | 3.5    | 23.0          | 10.6   | 64.1         | 68.3   |
| Four Years          | 84.1    | 83.7   | 49.3        | 34.4   | 3.7            | 4.8    | 1.4           | 0.9    | 4.8           | 1.6    | 20.9         | 17.9   |
| Five or More Years  | 5.6     | 7.1    | 11.4        | 5.7    | 1.2            | 2.0    | 0.6           | 0.4    | 1.4           | 0.5    | 2.9          | 2.4    |
| Number Responding   | 28492   | 30376  | 28490       | 30356  | 28211          | 30129  | 28383         | 30296  | 28376         | 30245  | 28309        | 30184  |
| Mean Number Years   | 3.91    | 3.94   | 3.59        | 3.22   | 1.38           | 1.55   | 1.34          | 1.31   | 2.00          | 1.57   | 3.12         | 3.09   |
| Mean Number (Total) | 3.92    |        | 3.40        |        | 1.47           |        | 1.32          |        | 1.78          |        | 3.10         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                        | Self-Reported Class Rank |              |              |             |              |              | Total | Median Percentile Rank | Number Responding |
|----------------------------------------|--------------------------|--------------|--------------|-------------|--------------|--------------|-------|------------------------|-------------------|
|                                        | Top Tenth                | Second Tenth | Second Fifth | Third Fifth | Fourth Fifth | Lowest Fifth |       |                        |                   |
| Pct Males                              | 23.5                     | 22.6         | 27.5         | 23.4        | 2.6          | 0.5          | 100.0 | 77.1                   | 27,840            |
| Pct Females                            | 25.6                     | 23.2         | 25.3         | 23.5        | 2.1          | 0.3          | 100.0 | 79.0                   | 29,189            |
| Pct Total                              | 24.6                     | 22.9         | 26.4         | 23.4        | 2.3          | 0.4          | 100.0 | 78.0                   | 57,029            |
| Total Percent with This Rank or Better | 24.6                     | 47.5         | 73.8         | 97.3        | 99.6         | 100.0        |       |                        |                   |
| Pct SAT Avg 600 or over                | 73.8                     | 17.1         | 6.7          | 2.1         | 0.1          | 0.1          | 100.0 | 93.2                   | 4,185             |
| Pct SAT Avg 500 to 599                 | 44.7                     | 28.0         | 19.2         | 7.5         | 0.5          | 0.1          | 100.0 | 88.1                   | 12,300            |
| Pct SAT Avg 400 to 499                 | 19.5                     | 26.6         | 32.0         | 20.3        | 1.3          | 0.3          | 100.0 | 77.5                   | 19,639            |
| Pct SAT Avg below 400                  | 6.4                      | 17.0         | 29.7         | 41.3        | 4.9          | 0.8          | 100.0 | 62.0                   | 18,196            |
| SAT-Verbal Mean - Males                | 508                      | 442          | 410          | 375         | 352          | 343          | 431   |                        | 26,644            |
| SAT-Verbal Mean - Females              | 494                      | 433          | 401          | 360         | 328          | 326          | 422   |                        | 27,674            |
| SAT-Verbal Mean - Total                | 500                      | 437          | 405          | 367         | 341          | 336          | 426   |                        | 54,318            |
| SAT-Math Mean - Males                  | 587                      | 506          | 463          | 417         | 386          | 393          | 489   |                        | 26,645            |
| SAT-Math Mean - Females                | 521                      | 452          | 416          | 372         | 347          | 345          | 440   |                        | 27,674            |
| SAT-Math Mean - Total                  | 552                      | 478          | 440          | 394         | 368          | 372          | 464   |                        | 54,319            |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total  |      |
|--------------------|--------|------|--------|------|--------|------|
|                    | Number | %    | Number | %    | Number | %    |
| 3.75-4.00          | 5,604  | 19.8 | 7,829  | 25.9 | 13,433 | 22.9 |
| 3.50-3.74          | 3,756  | 13.2 | 4,899  | 16.2 | 8,655  | 14.8 |
| 3.25-3.49          | 3,898  | 13.7 | 4,302  | 14.2 | 8,200  | 14.0 |
| 3.00-3.24          | 4,927  | 17.4 | 4,782  | 15.8 | 9,709  | 16.6 |
| 2.75-2.99          | 3,083  | 10.9 | 2,974  | 9.8  | 6,057  | 10.3 |
| 2.50-2.74          | 2,975  | 10.5 | 2,545  | 8.4  | 5,520  | 9.4  |
| 2.25-2.49          | 1,948  | 6.9  | 1,467  | 4.9  | 3,415  | 5.8  |
| 2.00-2.24          | 1,389  | 4.9  | 922    | 3.0  | 2,311  | 3.9  |
| Under 2.00         | 792    | 2.8  | 518    | 1.7  | 1,310  | 2.2  |
| Number Responding  | 28,372 |      | 30,238 |      | 58,610 |      |
| Mean               | 3.15   |      | 3.28   |      | 3.22   |      |
| Standard Deviation | .60    |      | .57    |      | .58    |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total  |       |
|-------------------|--------|------|--------|------|--------|-------|
|                   | Number | %    | Number | %    | Number | %     |
| American Indian   | 138    | 0.5  | 138    | 0.5  | 276    | 0.5   |
| Black             | 1,644  | 5.8  | 2,652  | 8.9  | 4,296  | 7.4   |
| Mexican-American  | 2,691  | 9.5  | 2,790  | 9.3  | 5,481  | 9.4   |
| Oriental          | 378    | 1.3  | 292    | 1.0  | 670    | 1.2   |
| Puerto Rican      | 63     | 0.2  | 57     | 0.2  | 120    | 0.2   |
| White             | 22,836 | 81.0 | 23,615 | 79.0 | 46,451 | 80.0  |
| Other             | 430    | 1.5  | 363    | 1.2  | 793    | 1.4   |
| Number Responding | 28,180 |      | 29,907 |      | 58,087 | 100.0 |
| Minority Students | 5,344  | 19.0 | 6,292  | 21.0 | 11,636 | 20.0  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 2.4                | 5.9      | 3.9                  | 2.3      | 0.9             | 0.5      | 2.0      | 2.1                   | 1.3             |
| \$3,000- 5,999             | 3.7                | 13.0     | 9.7                  | 4.9      | 0.9             | 1.2      | 4.5      | 4.3                   | 3.0             |
| 6,000- 8,999               | 8.1                | 17.9     | 14.6                 | 11.3     | 11.1            | 3.1      | 9.0      | 7.0                   | 5.6             |
| 9,000-11,999               | 13.4               | 16.0     | 16.5                 | 14.7     | 8.3             | 5.5      | 10.8     | 7.8                   | 7.6             |
| 12,000-14,999              | 7.3                | 11.6     | 13.1                 | 12.4     | 19.4            | 7.5      | 9.8      | 9.0                   | 8.5             |
| 15,000-19,999              | 17.9               | 16.0     | 18.9                 | 18.4     | 13.0            | 14.3     | 16.9     | 15.9                  | 15.0            |
| 20,000-29,999              | 26.4               | 13.3     | 16.4                 | 19.7     | 21.3            | 30.4     | 23.0     | 26.3                  | 27.5            |
| 30,000 or over             | 20.7               | 6.4      | 6.9                  | 16.3     | 25.0            | 37.5     | 24.0     | 27.7                  | 31.6            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 246                | 3,841    | 5,071                | 613      | 108             | 41,415   | 692      | 925                   | 52,911          |
| Number Responding to SDQ   | 276                | 4,296    | 5,481                | 670      | 120             | 46,451   | 793      | 1,532                 | 59,619          |
| Mean Contribution          | \$1,830            | \$860    | \$840                | \$1,420  | \$1,910         | \$3,050  | \$1,830  | \$2,460               | \$2,630         |
| Median Contribution        | \$940              | \$430    | \$440                | \$540    | \$850           | \$2,090  | \$830    | \$1,320               | \$1,670         |
| Mean Income                | \$23,000           | \$14,400 | \$15,700             | \$20,300 | \$24,100        | \$30,500 | \$23,900 | \$25,800              | \$27,600        |
| Median Income              | \$19,100           | \$11,400 | \$13,100             | \$16,000 | \$17,700        | \$25,000 | \$19,200 | \$21,000              | \$22,500        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                | No<br>SAT | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over |           |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 82.9                                     | \$0                   | 1.1          | 0.5         | 0.3         | 0.1         | 0.2         | 0.0         | 0.0         | 0.3            | 0.7       | 0.4             |
| 85.1                                     | \$1-499               | 45.3         | 29.1        | 23.4        | 20.3        | 17.7        | 17.5        | 14.9        | 14.4           | 35.6      | 26.2            |
| 72.5                                     | \$500-999             | 12.5         | 13.0        | 12.8        | 12.3        | 11.6        | 11.2        | 10.4        | 9.1            | 12.8      | 12.2            |
| 65.7                                     | \$1,000-1,499         | 6.8          | 7.6         | 7.9         | 8.5         | 8.1         | 8.1         | 8.1         | 7.6            | 7.6       | 7.8             |
| 57.9                                     | \$1,500-1,999         | 6.8          | 8.4         | 7.8         | 8.0         | 8.4         | 7.4         | 7.3         | 7.4            | 7.5       | 7.7             |
| 53.0                                     | \$2,000-2,999         | 7.6          | 10.5        | 11.7        | 12.3        | 13.4        | 13.1        | 12.8        | 12.6           | 9.3       | 11.2            |
| 43.5                                     | \$3,000-3,999         | 6.3          | 10.0        | 11.1        | 12.5        | 12.7        | 13.8        | 13.7        | 14.5           | 7.9       | 10.8            |
| 38.6                                     | \$4,000-4,999         | 3.7          | 5.3         | 6.5         | 6.6         | 7.1         | 7.5         | 7.2         | 7.3            | 4.4       | 6.0             |
| 37.9                                     | \$5,000-5,999         | 0.8          | 1.0         | 1.0         | 1.1         | 0.9         | 1.0         | 1.0         | 1.0            | 0.8       | 1.0             |
| 36.3                                     | \$6,000-7,999         | 6.1          | 10.3        | 12.2        | 13.2        | 14.7        | 15.4        | 18.9        | 20.9           | 9.6       | 12.0            |
| 26.5                                     | \$8,000-9,999         | 2.4          | 3.4         | 4.4         | 4.5         | 4.6         | 4.6         | 5.2         | 4.7            | 3.0       | 3.9             |
| 26.2                                     | \$10,000-Over         | 0.6          | 0.8         | 0.9         | 0.7         | 0.6         | 0.4         | 0.4         | 0.2            | 0.7       | 0.7             |
| 59.3                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 58,059                                   | Number Responding     | 9,036        | 7,519       | 9,345       | 8,602       | 6,868       | 4,358       | 2,371       | 1,443          | 2,426     | 51,968          |
| 62,357                                   | Number in Report      | 11,308       | 9,117       | 11,116      | 10,160      | 8,017       | 5,036       | 2,710       | 1,624          | 3,269     | 62,357          |
| \$1,820                                  | Mean Contribution     | \$1,690      | \$2,410     | \$2,760     | \$2,890     | \$3,040     | \$3,100     | \$3,390     | \$3,450        | \$2,160   | \$2,630         |
| \$910                                    | Median Contribution   | \$640        | \$1,480     | \$1,870     | \$2,060     | \$2,300     | \$2,440     | \$2,730     | \$2,880        | \$1,050   | \$1,670         |
| \$22,200                                 | Mean Income           | \$20,700     | \$26,100    | \$28,700    | \$29,600    | \$30,700    | \$31,300    | \$32,800    | \$33,700       | \$23,700  | \$27,600        |
| \$18,600                                 | Median Income         | \$16,300     | \$21,200    | \$23,400    | \$24,400    | \$25,300    | \$25,700    | \$27,300    | \$28,700       | \$19,100  | \$22,500        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 26,432 Males | 30,190 Females | 58,622 Total |
|------------------------------------|--------------|----------------|--------------|
|                                    | %            | %              | %            |
| Two-Year Training Program          | 2.0          | 2.6            | 2.3          |
| Associate in Arts Degree           | 0.7          | 1.7            | 1.2          |
| BA or BS Degree                    | 31.6         | 36.3           | 34.0         |
| MA or MS Degree                    | 26.3         | 22.6           | 24.4         |
| MD, PhD, Other Professional Degree | 21.9         | 15.7           | 18.7         |
| Undecided                          | 17.5         | 21.1           | 19.4         |
| Two-Year Program or Degree         | 2.7          | 4.3            | 3.6          |
| Graduate Study                     | 48.2         | 38.3           | 43.1         |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total  |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|--------|
|                        | %               | %     | %                | %        | %            | %      | %     | %      |
| Educational Counseling | 36.2            | 33.0  | 41.6             | 39.3     | 43.3         | 36.5   | 36.6  | 36.4   |
| Voc/Career Counseling  | 22.8            | 26.2  | 24.1             | 21.5     | 24.2         | 25.7   | 23.3  | 25.2   |
| Mathematical Skills    | 28.3            | 30.5  | 27.3             | 20.4     | 24.2         | 17.7   | 25.1  | 19.6   |
| Reading Skills         | 15.6            | 14.3  | 17.2             | 26.7     | 19.2         | 13.2   | 16.6  | 13.8   |
| Writing Skills         | 14.9            | 17.0  | 18.7             | 28.1     | 16.7         | 13.2   | 19.8  | 14.2   |
| Study Skills           | 27.5            | 31.6  | 28.6             | 24.8     | 26.7         | 22.5   | 24.0  | 23.6   |
| Part-Time Work         | 34.8            | 46.4  | 43.5             | 37.5     | 36.7         | 33.2   | 36.8  | 35.0   |
| Personal Counseling    | 3.6             | 4.8   | 4.2              | 6.6      | 4.2          | 3.0    | 4.9   | 3.3    |
| Seeking Assistance     | 84.8            | 94.0  | 91.4             | 88.7     | 90.0         | 79.1   | 83.7  | 80.9   |
| Number Responding      | 276             | 4,296 | 5,481            | 670      | 120          | 46,451 | 793   | 59,619 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 27,981 Males |  | 29,967 Females |             | 57,948 Total | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|--|----------------|-------------|--------------|--------------------|------------------|
|                                        |              |  | Male<br>%      | Female<br>% | Total<br>%   |                    |                  |
| Arts and Humanities                    |              |  | 9.9            | 14.7        | 12.4         | 429                | 445              |
| Architecture/Environmental Design      |              |  | 3.8            | 0.9         | 2.3          | 410                | 479              |
| Art                                    |              |  | 1.6            | 6.3         | 4.0          | 398                | 412              |
| English/Literature                     |              |  | 0.6            | 1.7         | 1.1          | 502                | 465              |
| Foreign Languages                      |              |  | 0.2            | 1.0         | 0.6          | 486                | 469              |
| Music                                  |              |  | 2.2            | 2.4         | 2.3          | 437                | 453              |
| Philosophy and Religion                |              |  | 0.6            | 0.3         | 0.4          | 469                | 491              |
| Theater Arts                           |              |  | 0.8            | 2.2         | 1.6          | 437                | 429              |
| Biological Sciences and Related Areas  |              |  | 18.6           | 22.0        | 20.4         | 430                | 465              |
| Agriculture                            |              |  | 3.5            | 1.2         | 2.3          | 396                | 430              |
| Biological Sciences                    |              |  | 3.1            | 2.6         | 2.9          | 468                | 497              |
| Forestry/Conservation                  |              |  | 1.0            | 0.4         | 0.7          | 410                | 447              |
| Health and Medical                     |              |  | 11.0           | 17.8        | 14.5         | 429                | 465              |
| Business, Commerce, and Communications |              |  | 20.8           | 23.8        | 22.4         | 409                | 444              |
| Business and Commerce                  |              |  | 17.9           | 20.2        | 19.1         | 403                | 445              |
| Communications                         |              |  | 2.9            | 3.7         | 3.3          | 445                | 441              |
| Physical Sciences and Related Areas    |              |  | 30.9           | 9.1         | 19.7         | 446                | 524              |
| Computer Science/Systems Analysis      |              |  | 3.8            | 3.3         | 3.6          | 419                | 488              |
| Engineering                            |              |  | 22.7           | 3.5         | 12.8         | 445                | 529              |
| Mathematics                            |              |  | 1.0            | 1.1         | 1.1          | 447                | 555              |
| Physical Sciences                      |              |  | 3.4            | 1.2         | 2.3          | 489                | 542              |
| Social Sciences and Related Areas      |              |  | 13.4           | 24.3        | 19.0         | 421                | 439              |
| Education                              |              |  | 2.9            | 10.8        | 7.0          | 385                | 413              |
| Ethnic Studies                         |              |  | 0.0            | 0.0         | 0.0          | 360                | 373              |
| Geography                              |              |  | 0.1            | 0.0         | 0.0          | 435                | 482              |
| History and Cultures                   |              |  | 0.6            | 0.5         | 0.5          | 468                | 451              |
| Home Economics                         |              |  | 0.0            | 1.5         | 0.8          | 394                | 417              |
| Library Science                        |              |  | 0.0            | 0.1         | 0.0          | 472                | 416              |
| Military Science                       |              |  | 1.3            | 0.1         | 0.7          | 438                | 481              |
| Psychology                             |              |  | 1.1            | 4.3         | 2.7          | 435                | 440              |
| Social Sciences                        |              |  | 7.5            | 7.0         | 7.2          | 449                | 461              |
| Miscellaneous                          |              |  | 6.4            | 6.0         | 6.2          | 414                | 445              |
| Other                                  |              |  | 1.0            | 0.8         | 0.9          | 387                | 420              |
| Trade and Vocational                   |              |  | 1.0            | 0.9         | 0.9          | 355                | 385              |
| Undecided                              |              |  | 4.4            | 4.3         | 4.3          | 431                | 463              |



TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                          | Number | %   |                                          | Number | %   |                              | Number | %   |
|------------------------------------------|--------|-----|------------------------------------------|--------|-----|------------------------------|--------|-----|
| <b>Agriculture</b>                       |        |     | <b>Business and Commerce (Continued)</b> |        |     | <b>Education (Continued)</b> |        |     |
| Agriculture Econ                         | 126    | 0.2 | Court Reporting                          | 70     | 0.1 | Vocational/Ind Educ          | 16     | 0.0 |
| Agronomy                                 | 42     | 0.1 | Finance and Banking                      | 488    | 0.8 | Other, Unspecified           | 537    | 0.9 |
| Animal Science                           | 244    | 0.4 | Hotel/Restaurant                         | 132    | 0.2 | <b>Engineering</b>           |        |     |
| Dairy Science                            | 10     | 0.0 | Industrial Mgt                           | 55     | 0.1 | Aerospace/Aeron              | 835    | 1.4 |
| Farming, Ranching                        | 220    | 0.4 | Marketing                                | 634    | 1.1 | Agricultural Eng             | 62     | 0.1 |
| Fish and Game                            | 333    | 0.6 | Personnel Work                           | 77     | 0.1 | Air-Conditioning             | 25     | 0.0 |
| Food Science                             | 13     | 0.0 | Real Estate                              | 216    | 0.4 | Architectural Eng            | 310    | 0.5 |
| Horticulture                             | 83     | 0.1 | Sales and Retailing                      | 310    | 0.5 | Ceramic Eng                  | 1      | 0.0 |
| Landscaping                              | 31     | 0.1 | Secretarial Studies                      | 862    | 1.5 | Chemical Eng                 | 591    | 1.0 |
| Soil Sciences                            | 8      | 0.0 | Transportation                           | 46     | 0.1 | Civil Engineering            | 453    | 0.8 |
| Other, Unspecified                       | 235    | 0.4 | Other, Unspecified                       | 2,026  | 3.5 | Construction/Trnspr          | 68     | 0.1 |
| <b>Architecture/Environmental Design</b> |        |     | <b>Communications</b>                    |        |     | Drafting                     | 223    | 0.4 |
| Architecture                             | 925    | 1.6 | Film                                     | 102    | 0.2 | Electrical Eng               | 1,253  | 2.2 |
| City Planning                            | 18     | 0.0 | Journalism                               | 620    | 1.1 | Engineering Aide             | 12     | 0.0 |
| Urban Development                        | 16     | 0.0 | Radio and TV                             | 705    | 1.2 | Engineering Design           | 72     | 0.1 |
| Other, Unspecified                       | 378    | 0.7 | Other, Unspecified                       | 503    | 0.9 | Eng Sciences                 | 96     | 0.2 |
| <b>Art</b>                               |        |     | <b>Computer Science/Systems Analysis</b> |        |     | Indust and Mgt Eng           | 125    | 0.2 |
| Art History                              | 21     | 0.0 | Computer Science                         | 807    | 1.4 | Indust Lab Tech              | 11     | 0.0 |
| Commercial Art                           | 432    | 0.7 | Data Processing                          | 370    | 0.6 | Instrumentation              | 21     | 0.0 |
| Design                                   | 88     | 0.2 | Systems Analysis                         | 127    | 0.2 | Materials Science            | 5      | 0.0 |
| Fashion Design                           | 418    | 0.7 | Other, Unspecified                       | 769    | 1.3 | Mechanical Eng               | 845    | 1.5 |
| Graphic Arts                             | 63     | 0.1 | <b>Education</b>                         |        |     | Metallurgical Eng            | 29     | 0.1 |
| Interior Dec                             | 502    | 0.9 | Agricultural Educ                        | 43     | 0.1 | Mining and Mineral           | 12     | 0.0 |
| Museum Work                              | 7      | 0.0 | Art Education                            | 45     | 0.1 | Naval Arch/Marine            | 75     | 0.1 |
| Photography                              | 316    | 0.5 | Business Education                       | 70     | 0.1 | Nuclear Technology           | 121    | 0.2 |
| Printing                                 | 19     | 0.0 | Child Development                        | 174    | 0.3 | Petroleum Eng                | 451    | 0.8 |
| Studio Art                               | 107    | 0.2 | College Teaching                         | 19     | 0.0 | Plastics Tech                | 2      | 0.0 |
| Other, Unspecified                       | 367    | 0.6 | Ed Administration                        | 12     | 0.0 | Quality Control              | 4      | 0.0 |
| <b>Biological Sciences</b>               |        |     | Ed of Exc Children                       | 118    | 0.2 | Surveying                    | 14     | 0.0 |
| Bacteriology                             | 33     | 0.1 | Ed of the Deaf                           | 142    | 0.2 | Textile Eng                  | 6      | 0.0 |
| Biochemistry                             | 154    | 0.3 | Ed of the Mntly Ret                      | 180    | 0.3 | Other, Unspecified           | 1,668  | 2.9 |
| Biology                                  | 405    | 0.7 | Elem Education                           | 848    | 1.5 | <b>English and Lit</b>       |        |     |
| Biophysics                               | 18     | 0.0 | General Education                        | 92     | 0.2 | Creative Writing             | 211    | 0.4 |
| Botany                                   | 25     | 0.0 | Guidance Counseling                      | 70     | 0.1 | English                      | 149    | 0.3 |
| Ecology                                  | 35     | 0.1 | Health Education                         | 16     | 0.0 | Literature                   | 64     | 0.1 |
| Marine Biology                           | 449    | 0.8 | Home Economics Ed                        | 29     | 0.1 | Speech                       | 35     | 0.1 |
| Physiology                               | 36     | 0.1 | Industrial Arts Ed                       | 15     | 0.0 | Other, Unspecified           | 207    | 0.4 |
| Zoology                                  | 124    | 0.2 | Music Education                          | 140    | 0.2 | <b>Ethnic Studies</b>        |        |     |
| Other, Unspecified                       | 374    | 0.6 | Physical Education                       | 1,041  | 1.8 | American Indian              | 4      | 0.0 |
| <b>Business and Commerce</b>             |        |     | Recreation                               | 55     | 0.1 | Black Studies                | 5      | 0.0 |
| Accounting                               | 2,852  | 4.9 | Secondary Education                      | 241    | 0.4 | Mexican-American             | 4      | 0.0 |
| Advertising                              | 307    | 0.5 | Speech Therapy                           | 128    | 0.2 | Spanish-American             | 1      | 0.0 |
| Bus Mgt and Admin                        | 2,968  | 5.1 |                                          |        |     | Other, Unspecified           | 2      | 0.0 |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 9      | 0.0 | Clothing/Textiles       | 148    | 0.3 | Child Psychology     | 382    | 0.7 |
| Eastern Languages              | 1      | 0.0 | Family Relations        | 27     | 0.0 | Experimental Psych   | 81     | 0.1 |
| French                         | 58     | 0.1 | Food and Nutrition      | 73     | 0.1 | General Psychology   | 355    | 0.6 |
| German                         | 19     | 0.0 | Infant/Child Care       | 46     | 0.1 | Social Psychology    | 232    | 0.4 |
| Interpreting/Trans             | 63     | 0.1 | Institutional Mgt       | 8      | 0.0 | Other, Unspecified   | 530    | 0.9 |
| Italian                        | 1      | 0.0 | Other, Unspecified      | 155    | 0.3 | Social Sciences      |        |     |
| Linguistics                    | 14     | 0.0 | Library Science         | 22     | 0.0 | Anthropology         | 73     | 0.1 |
| Russian                        | 3      | 0.0 | Mathematics             |        |     | Correction Admin     | 26     | 0.0 |
| Spanish                        | 84     | 0.1 | Statistics              | 55     | 0.1 | Economics            | 64     | 0.1 |
| Other, Unspecified             | 107    | 0.2 | Other, Unspecified      | 557    | 1.0 | Fire Science         | 13     | 0.0 |
| Forestry and Conserv           | 410    | 0.7 | Military Science        |        |     | Foreign Service      | 28     | 0.0 |
| Geography                      | 18     | 0.0 | Air Science             | 185    | 0.3 | Govern Ser/Politics  | 115    | 0.2 |
| Health and Medical Professions |        |     | Merchant Marine         | 18     | 0.0 | Industrial Rel       | 2      | 0.0 |
| Dental Assisting               | 88     | 0.2 | Military Sci-Army       | 58     | 0.1 | International Rel    | 73     | 0.1 |
| Dental Hygiene                 | 327    | 0.6 | Naval Science           | 71     | 0.1 | Law Enforcement      | 381    | 0.7 |
| Dental Technology              | 139    | 0.2 | Other, Unspecified      | 77     | 0.1 | Political Science    | 270    | 0.5 |
| Health and Safety              | 14     | 0.0 | Music                   |        |     | Prelaw/Law           | 2,196  | 3.8 |
| Lab Technology                 | 152    | 0.3 | Composition/Theory      | 78     | 0.1 | Public Admin         | 20     | 0.0 |
| Medical Assisting              | 81     | 0.1 | Instrumental Music      | 563    | 1.0 | Social Work          | 334    | 0.6 |
| Med Recs Librarian             | 16     | 0.0 | Music History           | 12     | 0.0 | Sociology            | 132    | 0.2 |
| Medical Technology             | 294    | 0.5 | Voice                   | 313    | 0.5 | Other, Unspecified   | 460    | 0.8 |
| Nursing-Practical              | 66     | 0.1 | Other, Unspecified      | 344    | 0.6 | Theater Arts         |        |     |
| Nursing-Registered             | 965    | 1.7 | Philosophy and Religion |        |     | Acting               | 275    | 0.5 |
| Occupatnl Therapy              | 98     | 0.2 | Ministry                | 88     | 0.2 | Dance                | 204    | 0.4 |
| Optometry                      | 109    | 0.2 | Philosophy              | 34     | 0.1 | Drama                | 111    | 0.2 |
| Pharmacy                       | 334    | 0.6 | Religion                | 49     | 0.1 | Theater Arts         | 104    | 0.2 |
| Physical Therapy               | 601    | 1.0 | Theology                | 45     | 0.1 | Other, Unspecified   | 205    | 0.4 |
| Pre dentistry                  | 504    | 0.9 | Other, Unspecified      | 42     | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 2,338  | 4.0 | Physical Sciences       |        |     | Airline Hostess      | 188    | 0.3 |
| Preveterinary                  | 942    | 1.6 | Astronomy               | 88     | 0.2 | Auto Maintenance     | 95     | 0.2 |
| Radiology/X-Ray                | 192    | 0.3 | Chemistry               | 261    | 0.5 | Aviation Maint       | 49     | 0.1 |
| Other, Unspecified             | 1,135  | 2.0 | Earth Science           | 14     | 0.0 | Building Construc    | 36     | 0.1 |
| History and Cultures           |        |     | Geology                 | 215    | 0.4 | Carpentry            | 29     | 0.1 |
| American                       | 117    | 0.2 | Meteorology             | 60     | 0.1 | Cosmetology          | 48     | 0.1 |
| Ancient                        | 43     | 0.1 | Oceanography            | 171    | 0.3 | Mortuary Service     | 8      | 0.0 |
| Area and Regional              | 2      | 0.0 | Physical Sciences       | 31     | 0.1 | Other, Unspecified   | 75     | 0.1 |
| European                       | 37     | 0.1 | Physics                 | 264    | 0.5 | Other                | 543    | 0.9 |
| Other, Unspecified             | 106    | 0.2 | Other, Unspecified      | 210    | 0.4 | Undecided            | 2,518  | 4.3 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

66,420 Requests by 32,595 Students, Who Represent 54.7% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| Honors Courses:                                                                                 |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 11,125  | 10,231      | 3,194             | 6,301               | 6,700             | 4,271          | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 62.4    | 54.9        | 43.8              | 26.8                | 33.7              | 35.4           | N/A           |
| Nonhonors Courses:                                                                              |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 47,415  | 48,306      | 41,000            | 50,723              | 49,902            | 54,244         | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 26.5    | 17.6        | 13.0              | 7.8                 | 8.9               | 13.2           | N/A           |
| Total:                                                                                          |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 33.1    | 24.0        | 11.7              | 9.6                 | 11.5              | 14.7           | 6.7           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 27,939 Males | 29,926 Females | 57,865 Total |
|------------------------|--------------|----------------|--------------|
|                        | %            | %              | %            |
| At Home                | 22.2         | 26.4           | 24.3         |
| Single-Sex Dorm        | 26.3         | 39.1           | 32.9         |
| Coed Dorm              | 26.9         | 16.7           | 21.6         |
| Fraternity or Sorority | 3.3          | 4.2            | 3.8          |
| On-Campus Apartment    | 8.5          | 5.4            | 6.9          |
| Off-Campus Apartment   | 12.8         | 8.2            | 10.5         |

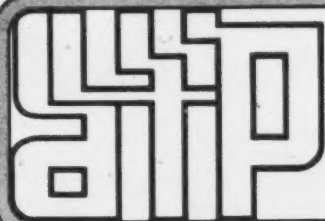
TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 27,765 Males   |                | 29,902 Females |                | 57,667 Total   |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 73.5           | 55.9           | 48.4           | 32.2           | 60.5           | 43.6           |
| Ethnic Organizations                       | 4.3            | 4.1            | 6.0            | 5.4            | 5.2            | 4.8            |
| Journalism, Debating, Dramatics            | 24.4           | 17.0           | 32.5           | 23.9           | 28.6           | 20.6           |
| Art, Music, or Dance                       | 33.9           | 23.0           | 54.3           | 42.3           | 44.5           | 33.0           |
| Departmental or Preprofessional Clubs      | 21.2           | 23.3           | 33.7           | 26.2           | 27.6           | 24.8           |
| Religious Organizations                    | 34.5           | 26.5           | 42.8           | 33.6           | 38.8           | 30.2           |
| Social or Community Clubs                  | 35.6           | 36.7           | 50.5           | 51.7           | 43.3           | 44.5           |
| Student Government                         | 19.9           | 17.1           | 25.3           | 20.4           | 22.7           | 18.8           |
| Average Extracurricular Participation Rate | 30.4           | 25.1           | 36.3           | 29.0           | 33.4           | 27.0           |

## V. HIGH SCHOOLS

TABLE 19: Type of High School (1978-79 SDQ Question 2)

|                   | Number | %    |
|-------------------|--------|------|
| Public            | 53,911 | 91.2 |
| Other Than Public | 5,207  | 8.8  |
| Number Responding | 59,118 |      |



## **Western Report**

### **College-Bound Seniors, 1979**



August 1979

To manage the process of college entrance, schools and colleges need to understand the various personal, social, and academic factors that are involved as high school seniors prepare to enter the nation's postsecondary institutions.

More than one million students about to enroll in institutions of higher learning provided important information about themselves when they participated in the College Board's Admissions Testing Program (ATP). Through the program, the students took the Scholastic Aptitude Test and responded to the Student Descriptive Questionnaire. Many of them also took one or more Achievement Tests. Individual reports of their test scores and the biographical data they supplied have been sent to them, to their high schools, and to the colleges and scholarship sponsors they designated.

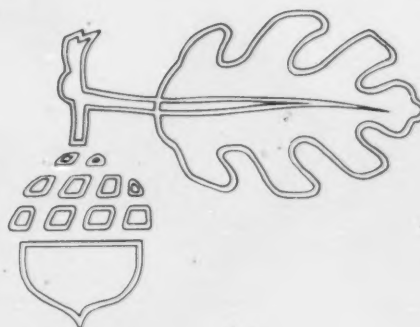
In addition to these individual reports, the College Board produces each summer a series of ATP Summary Reports for the high schools in which the students were seniors and for the colleges and scholarship sponsors to which the students had their reports sent. So that individual institutions can see their students against the backdrop of larger populations, the College Board also produces reports for groups of colleges, groups of high schools, for the states, the regions, and the nation.

This regional report includes the records of all 1979 high school seniors who were identified by their school code or address as being from the region illustrated on the map above and who registered to take the College Boards before March of their senior year. If you have any questions or comments about this report, please call or write the regional office (see the back cover).

# COLLEGE BOARD ATP SUMMARY REPORTS WESTERN

## 1978-79 COLLEGE-BOUND HIGH SCHOOL SENIORS

This report summarizes the most recent College Board ATP records of 1978-79 seniors who registered for SAT or Achievement Tests at any time during their high school years. The March 1979 administration is the most recent one from which records are included.



|                                                                      | Male   | Female | Total   |
|----------------------------------------------------------------------|--------|--------|---------|
| Number in This Report                                                |        |        |         |
| * Total                                                              | 67,794 | 75,445 | 143,239 |
| * with SAT Scores                                                    | 64,009 | 70,756 | 134,765 |
| * with at Least One ATP Achievement Test                             | 16,155 | 16,691 | 32,846  |
| * with at Least One Student Descriptive Questionnaire (SDQ) Response | 62,473 | 71,054 | 133,527 |

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## I. TEST SCORES

TABLE 1: Scholastic Aptitude Test (SAT) Scores

| VERBAL |    |        |    |         |    | MATH               |        |    |        |    |         |    |
|--------|----|--------|----|---------|----|--------------------|--------|----|--------|----|---------|----|
| Male   |    | Female |    | Total   |    | Score              | Male   |    | Female |    | Total   |    |
| Number | %  | Number | %  | Number  | %  |                    | Number | %  | Number | %  | Number  | %  |
| 215    | 0  | 188    | 0  | 403     | 0  | 750-800            | 1,183  | 2  | 194    | 0  | 1,377   | 1  |
| 793    | 1  | 722    | 1  | 1,515   | 1  | 700-749            | 2,582  | 4  | 766    | 1  | 3,348   | 2  |
| 1,701  | 3  | 1,486  | 2  | 3,187   | 2  | 650-699            | 4,619  | 7  | 1,991  | 3  | 6,610   | 5  |
| 3,198  | 5  | 3,115  | 4  | 6,313   | 5  | 600-649            | 7,326  | 11 | 4,356  | 6  | 11,682  | 9  |
| 5,130  | 8  | 5,087  | 7  | 10,217  | 8  | 550-599            | 8,642  | 14 | 6,781  | 10 | 15,423  | 11 |
| 8,029  | 13 | 8,321  | 12 | 16,350  | 12 | 500-549            | 10,131 | 16 | 10,284 | 15 | 20,415  | 15 |
| 9,849  | 15 | 10,651 | 15 | 20,500  | 15 | 450-499            | 8,845  | 14 | 10,986 | 16 | 19,831  | 15 |
| 11,090 | 17 | 12,682 | 18 | 23,772  | 18 | 400-449            | 7,490  | 12 | 11,293 | 16 | 18,783  | 14 |
| 9,754  | 15 | 11,327 | 16 | 21,081  | 16 | 350-399            | 6,242  | 10 | 10,475 | 15 | 16,717  | 12 |
| 7,228  | 11 | 8,658  | 12 | 15,886  | 12 | 300-349            | 4,482  | 7  | 8,597  | 12 | 13,079  | 10 |
| 4,444  | 7  | 5,394  | 8  | 9,838   | 7  | 250-299            | 2,102  | 3  | 4,291  | 6  | 6,393   | 5  |
| 2,573  | 4  | 3,122  | 4  | 5,695   | 4  | 200-249            | 365    | 1  | 738    | 1  | 1,103   | 1  |
|        |    |        |    |         |    |                    |        |    |        |    |         |    |
| 64,004 |    | 70,753 |    | 134,757 |    | Number             | 64,009 |    | 70,752 |    | 134,761 |    |
| 436    |    | 427    |    | 431     |    | Mean               | 505    |    | 450    |    | 476     |    |
| 114    |    | 112    |    | 113     |    | Standard Deviation | 121    |    | 109    |    | 118     |    |

TABLE 2: SAT-Verbal Subscores

| Reading Comprehension |    |        |    |         |    | Vocabulary         |        |    |        |    |         |    |
|-----------------------|----|--------|----|---------|----|--------------------|--------|----|--------|----|---------|----|
| Male                  |    | Female |    | Total   |    | Score              | Male   |    | Female |    | Total   |    |
| Number                | %  | Number | %  | Number  | %  |                    | Number | %  | Number | %  | Number  | %  |
| 172                   | 0  | 143    | 0  | 315     | 0  | 75-80              | 466    | 1  | 462    | 1  | 928     | 1  |
| 626                   | 1  | 516    | 1  | 1,142   | 1  | 70-74              | 1,158  | 2  | 1,075  | 2  | 2,233   | 2  |
| 2,068                 | 3  | 1,868  | 3  | 3,936   | 3  | 65-69              | 1,771  | 3  | 1,698  | 2  | 3,469   | 3  |
| 3,299                 | 5  | 3,021  | 4  | 6,320   | 5  | 60-64              | 3,361  | 5  | 3,310  | 5  | 6,671   | 5  |
| 4,980                 | 8  | 5,044  | 7  | 10,024  | 7  | 55-59              | 5,823  | 9  | 5,690  | 8  | 11,513  | 9  |
| 7,608                 | 12 | 8,223  | 12 | 15,831  | 12 | 50-54              | 8,044  | 13 | 8,210  | 12 | 16,254  | 12 |
| 9,908                 | 15 | 10,975 | 16 | 20,883  | 16 | 45-49              | 10,048 | 16 | 10,615 | 15 | 20,663  | 15 |
| 10,498                | 16 | 12,322 | 17 | 22,820  | 17 | 40-44              | 9,639  | 15 | 10,766 | 15 | 20,405  | 15 |
| 9,643                 | 15 | 11,519 | 16 | 21,162  | 16 | 35-39              | 9,524  | 15 | 11,110 | 16 | 20,634  | 15 |
| 8,163                 | 13 | 9,242  | 13 | 17,405  | 13 | 30-34              | 5,707  | 9  | 7,107  | 10 | 12,814  | 10 |
| 4,446                 | 7  | 4,937  | 7  | 9,383   | 7  | 25-29              | 4,490  | 7  | 5,669  | 8  | 10,159  | 8  |
| 2,572                 | 4  | 2,935  | 4  | 5,507   | 4  | 20-24              | 3,944  | 6  | 5,027  | 7  | 8,971   | 7  |
| 63,983                |    | 70,745 |    | 134,728 |    | Number             | 63,975 |    | 70,739 |    | 134,714 |    |
| 43.4                  |    | 42.8   |    | 43.1    |    | Mean               | 44.0   |    | 42.8   |    | 43.4    |    |
| 11.5                  |    | 11.0   |    | 11.3    |    | Standard Deviation | 12.2   |    | 12.2   |    | 12.2    |    |

TABLE 3: Test of Standard Written English (TSWE) Scores

| Score              | Male   |    | Female |    | Total   |    |
|--------------------|--------|----|--------|----|---------|----|
|                    | Number | %  | Number | %  | Number  | %  |
| 60+                | 1,948  | 3  | 2,667  | 4  | 4,615   | 3  |
| 55-59              | 7,042  | 11 | 8,964  | 13 | 16,006  | 12 |
| 50-54              | 9,270  | 14 | 11,445 | 16 | 20,715  | 15 |
| 45-49              | 10,774 | 17 | 12,548 | 18 | 23,322  | 17 |
| 40-44              | 9,830  | 15 | 10,438 | 15 | 20,268  | 15 |
| 35-39              | 8,851  | 14 | 9,121  | 13 | 17,972  | 13 |
| 30-34              | 6,530  | 10 | 6,568  | 9  | 13,098  | 10 |
| 25-29              | 4,686  | 7  | 4,331  | 6  | 9,017   | 7  |
| 20-24              | 5,049  | 8  | 4,660  | 7  | 9,709   | 7  |
| Number             | 63,980 |    | 70,742 |    | 134,722 |    |
| Mean               | 42.2   |    | 43.4   |    | 42.8    |    |
| Standard Deviation | 10.9   |    | 10.7   |    | 10.8    |    |



TABLE 4: Achievement Test Scores

| Average of Scores   |    | English Composition |    | Score              | Mathematics Level 1 |    | American History |    |
|---------------------|----|---------------------|----|--------------------|---------------------|----|------------------|----|
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 107                 | 0  | 256                 | 1  | 750-800            | 252                 | 1  | 86               | 0  |
| 602                 | 2  | 880                 | 3  | 700-749            | 765                 | 3  | 265              | 1  |
| 1,736               | 5  | 2,221               | 7  | 650-699            | 1,800               | 7  | 599              | 3  |
| 3,363               | 10 | 3,293               | 10 | 600-649            | 3,035               | 12 | 1,106            | 5  |
| 5,505               | 17 | 4,735               | 15 | 550-599            | 4,627               | 18 | 1,996            | 10 |
| 7,011               | 21 | 5,470               | 17 | 500-549            | 5,005               | 20 | 3,066            | 15 |
| 6,852               | 21 | 5,289               | 17 | 450-499            | 4,080               | 16 | 3,882            | 19 |
| 4,684               | 14 | 4,507               | 14 | 400-449            | 3,263               | 13 | 4,415            | 21 |
| 2,234               | 7  | 2,679               | 8  | 350-399            | 1,674               | 7  | 3,285            | 16 |
| 648                 | 2  | 1,527               | 5  | 300-349            | 577                 | 2  | 1,522            | 7  |
| 100                 | 0  | 567                 | 2  | 250-299            | 110                 | 0  | 361              | 2  |
| 4                   | 0  | 108                 | 0  | 200-249            | 2                   | 0  | 51               | 0  |
| 32,846              |    | 31,532              |    | Number             | 25,190              |    | 20,634           |    |
| 515                 |    | 505                 |    | Mean               | 524                 |    | 464              |    |
| 88                  |    | 107                 |    | Standard Deviation | 96                  |    | 96               |    |
| 500                 |    | 502                 |    | SAT-Verbal Average | 489                 |    | 501              |    |
| 557                 |    | 558                 |    | SAT-Math Average   | 541                 |    | 559              |    |
| Mathematics Level 2 |    | Spanish             |    | Score              | Biology             |    | French           |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 1,243               | 19 | 247                 | 5  | 750-800            | 69                  | 2  | 129              | 4  |
| 1,103               | 17 | 384                 | 8  | 700-749            | 188                 | 6  | 129              | 4  |
| 1,408               | 22 | 504                 | 10 | 650-699            | 265                 | 9  | 225              | 8  |
| 1,294               | 20 | 505                 | 10 | 600-649            | 404                 | 14 | 367              | 13 |
| 829                 | 13 | 626                 | 13 | 550-599            | 487                 | 16 | 437              | 15 |
| 241                 | 4  | 733                 | 15 | 500-549            | 468                 | 16 | 500              | 17 |
| 139                 | 2  | 783                 | 16 | 450-499            | 447                 | 15 | 506              | 17 |
| 92                  | 1  | 648                 | 13 | 400-449            | 336                 | 11 | 400              | 14 |
| 51                  | 1  | 427                 | 9  | 350-399            | 172                 | 6  | 185              | 6  |
| 17                  | 0  | 89                  | 2  | 300-349            | 89                  | 3  | 33               | 1  |
| 5                   | 0  | 7                   | 0  | 250-299            | 23                  | 1  | 2                | 0  |
| 1                   | 0  | 0                   | 0  | 200-249            | 6                   | 0  | 0                | 0  |
| 6,423               |    | 4,953               |    | Number             | 2,954               |    | 2,913            |    |
| 662                 |    | 541                 |    | Mean               | 538                 |    | 537              |    |
| 91                  |    | 117                 |    | Standard Deviation | 109                 |    | 107              |    |
| 549                 |    | 482                 |    | SAT-Verbal Average | 520                 |    | 523              |    |
| 651                 |    | 529                 |    | SAT-Math Average   | 555                 |    | 556              |    |
| Chemistry           |    | Literature          |    | Score              | German              |    | Physics          |    |
| Number              | %  | Number              | %  |                    | Number              | %  | Number           | %  |
| 158                 | 8  | 20                  | 1  | 750-800            | 77                  | 7  | 93               | 9  |
| 216                 | 11 | 66                  | 5  | 700-749            | 83                  | 7  | 140              | 13 |
| 296                 | 15 | 133                 | 9  | 650-699            | 98                  | 9  | 186              | 17 |
| 313                 | 16 | 153                 | 10 | 600-649            | 105                 | 9  | 180              | 17 |
| 294                 | 15 | 183                 | 13 | 550-599            | 137                 | 12 | 188              | 17 |
| 278                 | 14 | 223                 | 15 | 500-549            | 174                 | 15 | 149              | 14 |
| 197                 | 10 | 236                 | 16 | 450-499            | 173                 | 15 | 87               | 8  |
| 133                 | 7  | 164                 | 11 | 400-449            | 173                 | 15 | 45               | 4  |
| 49                  | 3  | 138                 | 9  | 350-399            | 76                  | 7  | 13               | 1  |
| 9                   | 0  | 103                 | 7  | 300-349            | 39                  | 3  | 6                | 1  |
| 1                   | 0  | 33                  | 2  | 250-299            | 4                   | 0  | 0                | 0  |
| 0                   | 0  | 9                   | 1  | 200-249            | 0                   | 0  | 0                | 0  |
| 1,944               |    | 1,461               |    | Number             | 1,139               |    | 1,087            |    |
| 593                 |    | 507                 |    | Mean               | 540                 |    | 606              |    |
| 107                 |    | 118                 |    | Standard Deviation | 121                 |    | 100              |    |
| 552                 |    | 507                 |    | SAT-Verbal Average | 528                 |    | 552              |    |
| 642                 |    | 516                 |    | SAT-Math Average   | 586                 |    | 663              |    |



TABLE 4 (Continued): Achievement Test Scores

| European History |    | Latin  |    | Score              | Hebrew |    | Russian |    |
|------------------|----|--------|----|--------------------|--------|----|---------|----|
| Number           | %  | Number | %  |                    | Number | %  | Number  | %  |
| 16               | 3  | 1      | 1  | 750-800            | 8      | 12 | 21      | 55 |
| 23               | 4  | 4      | 5  | 700-749            | 5      | 10 | 2       | 5  |
| 27               | 5  | 4      | 5  | 650-699            | 6      | 12 | 1       | 3  |
| 42               | 7  | 15     | 17 | 600-649            | 11     | 22 | 0       | 0  |
| 60               | 10 | 11     | 13 | 550-599            | 6      | 12 | 0       | 0  |
| 88               | 15 | 15     | 17 | 500-549            | 9      | 18 | 1       | 3  |
| 129              | 22 | 17     | 20 | 450-499            | 5      | 10 | 7       | 18 |
| 82               | 14 | 13     | 15 | 400-449            | 2      | 4  | 3       | 8  |
| 79               | 14 | 7      | 8  | 350-399            | 1      | 2  | 3       | 8  |
| 24               | 4  | 0      | 0  | 300-349            | 0      | 0  | 0       | 0  |
| 5                | 1  | 0      | 0  | 250-299            | 0      | 0  | 0       | 0  |
| 1                | 0  | 0      | 0  | 200-249            | 0      | 0  | 0       | 0  |
| 576              |    | 87     |    | Number             | 51     |    | 38      |    |
| 498              |    | 527    |    | Mean               | 602    |    | 658     |    |
| 111              |    | 97     |    | Standard Deviation | 106    |    | 169     |    |
| 559              |    | 556    |    | SAT-Verbal Average | 487    |    | 510     |    |
| 576              |    | 591    |    | SAT-Math Average   | 563    |    | 561     |    |

## II. HIGH SCHOOL RECORD

TABLE 5: Latest, Self-Reported Grades by Subject (1978-79 SDQ Questions 12-17)

|                        | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|------------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                        | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                        | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| A (4.0)                | 35.3    | 47.2   | 28.7        | 24.5   | 35.0           | 44.6   | 38.9          | 38.7   | 34.7          | 31.1   | 48.2         | 49.1   |
| B (3.0)                | 45.4    | 41.5   | 37.9        | 37.9   | 35.8           | 35.0   | 39.0          | 38.4   | 39.8          | 40.9   | 38.0         | 37.8   |
| C (2.0)                | 17.5    | 10.4   | 27.8        | 30.9   | 23.2           | 16.7   | 19.0          | 19.7   | 22.0          | 24.1   | 12.3         | 11.7   |
| D (1.0)                | 1.5     | 0.7    | 4.9         | 6.1    | 4.8            | 2.8    | 2.6           | 2.7    | 2.6           | 2.8    | 1.2          | 1.2    |
| F (0)                  | 0.2     | 0.1    | 0.5         | 0.5    | 0.7            | 0.4    | 0.2           | 0.2    | 0.3           | 0.3    | 0.1          | 0.1    |
| Pass                   | 0.1     | 0.1    | 0.1         | 0.2    | 0.6            | 0.4    | 0.3           | 0.2    | 0.5           | 0.7    | 0.1          | 0.1    |
| Number Responding      | 61000   | 69439  | 60932       | 69476  | 53399          | 63199  | 55788         | 64661  | 52046         | 51359  | 60633        | 69187  |
| Mean Grade (by Sex)    | 3.14    | 3.35   | 2.90        | 2.80   | 3.00           | 3.21   | 3.14          | 3.13   | 3.06          | 3.00   | 3.33         | 3.35   |
| Mean Grade (Total)     | 3.25    |        | 2.84        |        | 3.11           |        | 3.14          |        | 3.03          |        | 3.34         |        |
| Percent Honors Courses | 13.3    | 15.1   | 14.8        | 10.4   | 4.9            | 5.4    | 6.9           | 6.0    | 7.7           | 5.3    | 7.8          | 7.6    |
| Percent Honors (Total) | 14.3    |        | 12.5        |        | 5.2            |        | 6.4           |        | 6.5           |        | 7.7          |        |

TABLE 6: Number of Years of Study by Subject (1978-79 SDQ Questions 6-11)

|                     | English |        | Mathematics |        | For. Languages |        | Bio. Sciences |        | Phy. Sciences |        | Soc. Studies |        |
|---------------------|---------|--------|-------------|--------|----------------|--------|---------------|--------|---------------|--------|--------------|--------|
|                     | Male    | Female | Male        | Female | Male           | Female | Male          | Female | Male          | Female | Male         | Female |
|                     | %       | %      | %           | %      | %              | %      | %             | %      | %             | %      | %            | %      |
| No Courses          | 0.2     | 0.2    | 0.3         | 0.4    | 13.6           | 9.5    | 9.4           | 6.8    | 13.0          | 24.1   | 0.7          | 0.5    |
| One Year            | 1.5     | 1.2    | 2.8         | 5.3    | 13.9           | 13.2   | 58.9          | 60.3   | 34.9          | 44.5   | 2.6          | 2.7    |
| Two Years           | 2.9     | 2.2    | 14.4        | 26.0   | 45.9           | 40.7   | 24.3          | 25.8   | 34.2          | 23.4   | 16.0         | 16.1   |
| Three Years         | 17.4    | 16.0   | 28.5        | 35.5   | 17.1           | 21.2   | 5.1           | 5.1    | 13.6          | 6.1    | 40.1         | 42.1   |
| Four Years          | 67.9    | 67.7   | 45.1        | 28.7   | 7.4            | 11.8   | 1.6           | 1.3    | 3.0           | 1.2    | 35.1         | 32.9   |
| Five or More Years  | 10.1    | 12.7   | 8.9         | 4.1    | 2.1            | 3.7    | 0.8           | 0.7    | 1.4           | 0.7    | 5.5          | 5.6    |
| Number Responding   | 61313   | 69970  | 61327       | 69972  | 60833          | 69532  | 60968         | 69560  | 60598         | 68864  | 60878        | 69505  |
| Mean Number Years   | 3.82    | 3.88   | 3.42        | 2.99   | 1.97           | 2.24   | 1.33          | 1.36   | 1.63          | 1.18   | 3.23         | 3.21   |
| Mean Number (Total) | 3.85    |        | 3.19        |        | 2.11           |        | 1.34          |        | 1.39          |        | 3.22         |        |

TABLE 7: Self-Reported Class Rank by SAT Average (1978-79 SDQ Question 5)

|                                           | Self-Reported Class Rank |                 |                 |                |                 |                 | Total | Median<br>Percentile<br>Rank | Number<br>Responding |
|-------------------------------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-------|------------------------------|----------------------|
|                                           | Top<br>Tenth             | Second<br>Tenth | Second<br>Fifth | Third<br>Fifth | Fourth<br>Fifth | Lowest<br>Fifth |       |                              |                      |
| Pct Males                                 | 24.4                     | 25.6            | 27.9            | 20.2           | 1.7             | 0.3             | 100.0 | 79.9                         | 59,546               |
| Pct Females                               | 23.3                     | 25.2            | 26.6            | 22.5           | 1.9             | 0.4             | 100.0 | 78.8                         | 66,130               |
| Pct Total                                 | 23.8                     | 25.4            | 27.2            | 21.4           | 1.8             | 0.3             | 100.0 | 79.4                         | 125,676              |
| Total Percent with This<br>Rank or Better | 23.8                     | 49.2            | 76.4            | 97.9           | 99.7            | 100.0           |       |                              |                      |
| Pct SAT Avg 600 or over                   | 71.2                     | 19.6            | 7.3             | 1.8            | 0.1             | 0.0             | 100.0 | 92.9                         | 11,738               |
| Pct SAT Avg 500 to 599                    | 38.8                     | 33.0            | 21.1            | 6.7            | 0.3             | 0.1             | 100.0 | 86.6                         | 30,304               |
| Pct SAT Avg 400 to 499                    | 16.4                     | 28.6            | 33.6            | 20.2           | 1.1             | 0.2             | 100.0 | 77.0                         | 41,426               |
| Pct SAT Avg below 400                     | 5.9                      | 17.7            | 31.2            | 40.3           | 4.1             | 0.8             | 100.0 | 63.0                         | 35,848               |
| SAT-Verbal Mean - Males                   | 517                      | 450             | 414             | 374            | 351             | 345             | 440   |                              | 56,781               |
| SAT-Verbal Mean - Females                 | 506                      | 444             | 411             | 366            | 338             | 321             | 431   |                              | 62,528               |
| SAT-Verbal Mean - Total                   | 512                      | 447             | 412             | 370            | 344             | 332             | 435   |                              | 119,309              |
| SAT-Math Mean - Males                     | 606                      | 527             | 476             | 424            | 390             | 385             | 510   |                              | 56,786               |
| SAT-Math Mean - Females                   | 539                      | 469             | 429             | 382            | 352             | 339             | 454   |                              | 62,527               |
| SAT-Math Mean - Total                     | 572                      | 497             | 452             | 401            | 368             | 360             | 480   |                              | 119,313              |

TABLE 8: Estimated High School Grade Point Average (1978-79 SDQ Questions 6-17)

|                    | Male   |      | Female |      | Total   |      |
|--------------------|--------|------|--------|------|---------|------|
|                    | Number | %    | Number | %    | Number  | %    |
| 3.75-4.00          | 10,354 | 17.0 | 12,987 | 18.7 | 23,341  | 17.9 |
| 3.50-3.74          | 8,299  | 13.6 | 11,006 | 15.8 | 19,305  | 14.8 |
| 3.25-3.49          | 8,740  | 14.3 | 10,918 | 15.7 | 19,658  | 15.1 |
| 3.00-3.24          | 10,652 | 17.5 | 12,261 | 17.6 | 22,913  | 17.5 |
| 2.75-2.99          | 7,209  | 11.8 | 7,875  | 11.3 | 15,084  | 11.6 |
| 2.50-2.74          | 6,873  | 11.3 | 6,954  | 10.0 | 13,827  | 10.6 |
| 2.25-2.49          | 4,292  | 7.0  | 3,793  | 5.4  | 8,085   | 6.2  |
| 2.00-2.24          | 2,962  | 4.9  | 2,564  | 3.7  | 5,526   | 4.2  |
| Under 2.00         | 1,607  | 2.6  | 1,243  | 1.8  | 2,850   | 2.2  |
| Number Responding  | 60,988 |      | 69,601 |      | 130,589 |      |
| Mean               | 3.12   |      | 3.19   |      | 3.16    |      |
| Standard Deviation | .58    |      | .55    |      | .57     |      |

### III. SOCIOECONOMIC CHARACTERISTICS

TABLE 9: Ethnic Background (1978-79 SDQ Question 37)

|                   | Male   |      | Female |      | Total   |       |
|-------------------|--------|------|--------|------|---------|-------|
|                   | Number | %    | Number | %    | Number  | %     |
| American Indian   | 478    | 0.8  | 533    | 0.8  | 1,011   | 0.8   |
| Black             | 3,057  | 5.1  | 4,701  | 6.9  | 7,758   | 6.0   |
| Mexican-American  | 3,562  | 5.9  | 3,998  | 5.8  | 7,560   | 5.9   |
| Oriental          | 6,566  | 11.0 | 7,059  | 10.3 | 13,625  | 10.6  |
| Puerto Rican      | 182    | 0.3  | 200    | 0.3  | 382     | 0.3   |
| White             | 43,351 | 72.3 | 48,989 | 71.6 | 92,340  | 71.9  |
| Other             | 2,761  | 4.6  | 2,915  | 4.3  | 5,676   | 4.4   |
| Number Responding | 59,957 |      | 68,395 |      | 128,352 | 100.0 |
| Minority Students | 16,606 | 27.7 | 19,406 | 28.4 | 36,012  | 28.1  |

TABLE 10: Annual Parental Income by Ethnic Group (1978-79 SDQ Questions 37, 41-43)

|                            | American<br>Indian | Black    | Mexican-<br>American | Oriental | Puerto<br>Rican | White    | Other    | No Ethnic<br>Response | All<br>Students |
|----------------------------|--------------------|----------|----------------------|----------|-----------------|----------|----------|-----------------------|-----------------|
| Income                     | %                  | %        | %                    | %        | %               | %        | %        | %                     | %               |
| Under \$3,000              | 3.6                | 4.6      | 2.6                  | 2.1      | 1.5             | 0.8      | 2.5      | 1.2                   | 1.4             |
| \$3,000- 5,999             | 6.4                | 13.0     | 9.1                  | 4.7      | 7.0             | 1.7      | 5.8      | 4.3                   | 3.4             |
| 6,000- 8,999               | 10.1               | 16.9     | 15.2                 | 9.2      | 10.4            | 3.7      | 9.5      | 6.8                   | 6.1             |
| 9,000-11,999               | 9.0                | 14.8     | 15.6                 | 10.4     | 8.0             | 5.5      | 10.9     | 8.6                   | 7.5             |
| 12,000-14,999              | 9.2                | 11.6     | 13.0                 | 11.0     | 10.7            | 7.1      | 11.2     | 9.4                   | 8.4             |
| 15,000-19,999              | 20.1               | 13.8     | 18.6                 | 15.6     | 15.9            | 14.8     | 16.3     | 15.6                  | 15.2            |
| 20,000-29,999              | 24.1               | 15.6     | 18.7                 | 26.4     | 26.0            | 30.6     | 24.5     | 27.4                  | 28.2            |
| 30,000 or over             | 17.5               | 9.6      | 7.3                  | 20.6     | 20.5            | 35.6     | 19.3     | 26.8                  | 29.8            |
| Total                      | 100.0              | 100.0    | 100.0                | 100.0    | 100.0           | 100.0    | 100.0    | 100.0                 | 100.0           |
| Number Responding (Income) | 891                | 6,854    | 6,927                | 12,235   | 327             | 82,289   | 4,934    | 2,822                 | 117,279         |
| Number Responding to SDQ   | 1,011              | 7,758    | 7,560                | 13,625   | 382             | 92,340   | 5,676    | 5,175                 | 133,527         |
| Mean Contribution          | \$1,820            | \$1,060  | \$920                | \$1,780  | \$1,870         | \$2,830  | \$1,700  | \$2,180               | \$2,430         |
| Median Contribution        | \$890              | \$460    | \$460                | \$850    | \$950           | \$1,930  | \$770    | \$1,190               | \$1,540         |
| Mean Income                | \$21,400           | \$16,000 | \$16,300             | \$22,900 | \$22,600        | \$29,800 | \$22,000 | \$25,600              | \$27,000        |
| Median Income              | \$17,800           | \$12,100 | \$13,600             | \$19,000 | \$18,900        | \$24,600 | \$18,000 | \$21,000              | \$22,000        |

TABLE 11: Estimated Parental Contribution toward Applicants' Education, by SAT Average  
(Calculated from 1978-79 SDQ Questions 27, 41-43)

| Plan to<br>Apply for<br>Financial<br>Aid |                       | SAT Average  |             |             |             |             |             |             |                |           | All<br>Students |
|------------------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------|-----------------|
|                                          |                       | Below<br>350 | 350-<br>399 | 400-<br>449 | 450-<br>499 | 500-<br>549 | 550-<br>599 | 600-<br>649 | 650 or<br>over | No<br>SAT |                 |
| %                                        | Parental Contribution | %            | %           | %           | %           | %           | %           | %           | %              | %         | %               |
| 65.3                                     | \$0                   | 1.6          | 0.6         | 0.3         | 0.3         | 0.1         | 0.1         | 0.1         | 0.1            | 0.9       | 0.5             |
| 89.9                                     | \$1-499               | 47.3         | 32.6        | 26.9        | 22.9        | 20.8        | 18.9        | 17.1        | 14.3           | 38.8      | 27.9            |
| 80.8                                     | \$500-999             | 12.5         | 13.4        | 13.2        | 13.5        | 12.2        | 12.0        | 11.1        | 10.8           | 11.9      | 12.6            |
| 76.2                                     | \$1,000-1,499         | 7.1          | 8.4         | 8.7         | 8.7         | 8.6         | 8.4         | 7.8         | 7.4            | 6.8       | 8.2             |
| 69.2                                     | \$1,500-1,999         | 6.1          | 7.8         | 8.6         | 8.1         | 8.4         | 8.5         | 8.2         | 7.4            | 6.8       | 7.9             |
| 64.9                                     | \$2,000-2,999         | 7.9          | 10.4        | 11.8        | 12.7        | 13.0        | 13.6        | 13.3        | 14.4           | 9.9       | 11.6            |
| 55.8                                     | \$3,000-3,999         | 5.9          | 9.0         | 10.0        | 10.9        | 12.2        | 12.0        | 13.3        | 13.8           | 7.8       | 10.1            |
| 48.9                                     | \$4,000-4,999         | 3.3          | 4.9         | 5.2         | 6.4         | 6.6         | 7.3         | 7.8         | 8.4            | 4.4       | 5.7             |
| 50.8                                     | \$5,000-5,999         | 0.8          | 1.0         | 1.1         | 0.9         | 0.9         | 0.8         | 1.1         | 0.8            | 0.9       | 0.9             |
| 48.0                                     | \$6,000-7,999         | 5.1          | 8.5         | 10.5        | 11.9        | 13.2        | 14.4        | 16.3        | 18.3           | 8.3       | 10.9            |
| 39.2                                     | \$8,000-9,999         | 1.9          | 2.7         | 3.1         | 3.1         | 3.6         | 3.5         | 3.5         | 3.8            | 2.7       | 3.0             |
| 32.8                                     | \$10,000-Over         | 0.5          | 0.6         | 0.5         | 0.6         | 0.5         | 0.5         | 0.3         | 0.5            | 0.7       | 0.5             |
| 69.6                                     | Total                 | 100.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0          | 100.0     | 100.0           |
| 129,372                                  | Number Responding     | 17,018       | 15,516      | 18,858      | 19,213      | 16,233      | 11,526      | 6,360       | 4,350          | 5,678     | 114,752         |
| 143,239                                  | Number in Report      | 22,651       | 19,690      | 23,358      | 23,378      | 19,530      | 13,608      | 7,502       | 5,048          | 8,474     | 143,239         |
| \$1,860                                  | Mean Contribution     | \$1,530      | \$2,160     | \$2,420     | \$2,610     | \$2,790     | \$2,900     | \$3,080     | \$3,300        | \$2,020   | \$2,430         |
| \$970                                    | Median Contribution   | \$550        | \$1,200     | \$1,550     | \$1,780     | \$1,990     | \$2,150     | \$2,430     | \$2,690        | \$930     | \$1,540         |
| \$22,900                                 | Mean Income           | \$20,000     | \$25,100    | \$27,000    | \$28,500    | \$29,800    | \$30,600    | \$31,800    | \$33,000       | \$23,100  | \$27,000        |
| \$19,500                                 | Median Income         | \$16,000     | \$20,600    | \$22,000    | \$23,500    | \$24,600    | \$25,200    | \$26,400    | \$27,800       | \$18,900  | \$22,000        |

## IV. COLLEGE PLANS

TABLE 12: Degree-Level Goals (1978-79 SDQ Question 24)

| Number Responding                  | 60,971 Males | 69,430 Females | 130,401 Total |
|------------------------------------|--------------|----------------|---------------|
|                                    | %            | %              | %             |
| Two-Year Training Program          | 2.2          | 2.2            | 2.2           |
| Associate in Arts Degree           | 1.1          | 2.3            | 1.7           |
| BA or BS Degree                    | 26.9         | 30.6           | 28.9          |
| MA or MS Degree                    | 28.6         | 25.6           | 27.0          |
| MD, PhD, Other Professional Degree | 22.7         | 17.6           | 20.0          |
| Undecided                          | 18.6         | 21.6           | 20.2          |
| Two-Year Program or Degree         | 3.3          | 4.5            | 3.9           |
| Graduate Study                     | 51.3         | 43.2           | 47.0          |

TABLE 13: Plans to Ask College for Special Assistance, by Areas of Need and Ethnic Group (1978-79 SDQ Questions 37, 44)

|                        | American Indian | Black | Mexican-American | Oriental | Puerto Rican | White  | Other | Total   |
|------------------------|-----------------|-------|------------------|----------|--------------|--------|-------|---------|
|                        | %               | %     | %                | %        | %            | %      | %     | %       |
| Educational Counseling | 44.0            | 42.6  | 50.3             | 48.8     | 46.3         | 45.9   | 45.2  | 45.6    |
| Voc/Career Counseling  | 33.4            | 34.3  | 39.1             | 41.7     | 31.9         | 37.9   | 35.7  | 37.4    |
| Mathematical Skills    | 23.6            | 32.0  | 25.5             | 20.3     | 24.1         | 15.4   | 20.7  | 17.6    |
| Reading Skills         | 17.0            | 18.0  | 18.1             | 21.8     | 13.4         | 11.7   | 16.7  | 13.6    |
| Writing Skills         | 19.8            | 22.0  | 21.9             | 25.3     | 17.3         | 14.3   | 19.8  | 16.5    |
| Study Skills           | 29.6            | 36.0  | 30.0             | 25.5     | 23.6         | 21.0   | 23.8  | 22.9    |
| Part-Time Work         | 42.7            | 52.1  | 42.6             | 40.3     | 36.1         | 39.5   | 41.9  | 40.1    |
| Personal Counseling    | 5.3             | 4.8   | 4.9              | 5.2      | 3.7          | 3.5    | 5.4   | 3.9     |
| Seeking Assistance     | 88.0            | 95.3  | 93.0             | 90.6     | 87.4         | 83.8   | 89.2  | 84.9    |
| Number Responding      | 1,011           | 7,758 | 7,560            | 13,625   | 382          | 92,340 | 5,676 | 133,527 |

TABLE 14: Intended Areas of Study - First Choice (1978-79 SDQ Question 61)

| Number Responding                      | 59,963 Males |             | 68,782 Females |             | 128,745 Total |            | SAT<br>Verbal Mean | SAT<br>Math Mean |
|----------------------------------------|--------------|-------------|----------------|-------------|---------------|------------|--------------------|------------------|
|                                        | Male<br>%    | Female<br>% | Male<br>%      | Female<br>% | Total<br>%    | Total<br>% |                    |                  |
| Arts and Humanities                    | 11.3         | 16.1        | 13.9           |             |               |            | 442                | 460              |
| Architecture/Environmental Design      | 3.5          | 1.0         | 2.2            |             |               |            | 419                | 501              |
| Art                                    | 2.2          | 5.7         | 4.1            |             |               |            | 408                | 429              |
| English/Literature                     | 1.3          | 2.7         | 2.0            |             |               |            | 502                | 478              |
| Foreign Languages                      | 0.4          | 1.8         | 1.1            |             |               |            | 460                | 462              |
| Music                                  | 2.1          | 2.0         | 2.0            |             |               |            | 450                | 465              |
| Philosophy and Religion                | 0.8          | 0.4         | 0.6            |             |               |            | 471                | 491              |
| Theater Arts                           | 1.1          | 2.9         | 1.9            |             |               |            | 445                | 441              |
| Biological Sciences and Related Areas  | 18.9         | 25.1        | 22.2           |             |               |            | 438                | 483              |
| Agriculture                            | 2.3          | 1.4         | 1.8            |             |               |            | 413                | 447              |
| Biological Sciences                    | 4.2          | 4.2         | 4.2            |             |               |            | 472                | 511              |
| Forestry/Conservation                  | 1.8          | 0.9         | 1.3            |             |               |            | 420                | 458              |
| Health and Medical                     | 10.6         | 18.7        | 14.9           |             |               |            | 433                | 482              |
| Business, Commerce, and Communications | 19.5         | 20.2        | 19.9           |             |               |            | 414                | 457              |
| Business and Commerce                  | 16.2         | 16.6        | 16.4           |             |               |            | 404                | 456              |
| Communications                         | 3.3          | 3.6         | 3.4            |             |               |            | 458                | 459              |
| Physical Sciences and Related Areas    | 27.8         | 6.9         | 16.6           |             |               |            | 452                | 549              |
| Computer Science/Systems Analysis      | 3.9          | 2.3         | 3.1            |             |               |            | 422                | 520              |
| Engineering                            | 18.5         | 2.4         | 9.9            |             |               |            | 446                | 546              |
| Mathematics                            | 1.5          | 1.0         | 1.2            |             |               |            | 463                | 591              |
| Physical Sciences                      | 3.9          | 1.2         | 2.5            |             |               |            | 506                | 576              |
| Social Sciences and Related Areas      | 14.6         | 24.0        | 19.7           |             |               |            | 434                | 455              |
| Education                              | 2.7          | 8.5         | 5.8            |             |               |            | 402                | 429              |
| Ethnic Studies                         | 0.0          | 0.0         | 0.0            |             |               |            | 337                | 374              |
| Geography                              | 0.1          | 0.0         | 0.0            |             |               |            | 465                | 492              |
| History and Cultures                   | 0.7          | 0.5         | 0.6            |             |               |            | 492                | 480              |
| Home Economics                         | 0.0          | 1.3         | 0.7            |             |               |            | 401                | 433              |
| Library Science                        | 0.0          | 0.1         | 0.1            |             |               |            | 468                | 442              |
| Military Science                       | 1.5          | 0.2         | 0.8            |             |               |            | 437                | 492              |
| Psychology                             | 1.7          | 5.6         | 3.8            |             |               |            | 435                | 446              |
| Social Sciences                        | 7.9          | 7.8         | 7.8            |             |               |            | 456                | 476              |
| Miscellaneous                          | 7.8          | 7.6         | 7.7            |             |               |            | 422                | 465              |
| Other                                  | 1.2          | 0.9         | 1.0            |             |               |            | 398                | 436              |
| Trade and Vocational                   | 1.4          | 1.5         | 1.4            |             |               |            | 354                | 396              |
| Undecided                              | 5.2          | 5.3         | 5.3            |             |               |            | 445                | 488              |

TABLE 15, Part 1: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

| Number                                   | %         | Number                                   | %         | Number                       | %         |
|------------------------------------------|-----------|------------------------------------------|-----------|------------------------------|-----------|
| <b>Agriculture</b>                       |           | <b>Business and Commerce (Continued)</b> |           | <b>Education (Continued)</b> |           |
| Agriculture Econ                         | 163 0.1   | Court Reporting                          | 332 0.3   | Vocational/Ind Educ          | 17 0.0    |
| Agronomy                                 | 85 0.1    | Finance and Banking                      | 609 0.5   | Other, Unspecified           | 977 0.8   |
| Animal Science                           | 479 0.4   | Hotel/Restaurant                         | 437 0.3   | Engineering                  |           |
| Dairy Science                            | 31 0.0    | Industrial Mgt                           | 107 0.1   | Aerospace/Aeron              | 2,245 1.7 |
| Farming, Ranching                        | 224 0.2   | Marketing                                | 608 0.5   | Agricultural Eng             | 92 0.1    |
| Fish and Game                            | 648 0.5   | Personnel Work                           | 192 0.1   | Air-Conditioning             | 36 0.0    |
| Food Science                             | 38 0.0    | Real Estate                              | 504 0.4   | Architectural Eng            | 588 0.5   |
| Horticulture                             | 144 0.1   | Sales and Retailing                      | 625 0.5   | Ceramic Eng                  | 8 0.0     |
| Landscaping                              | 140 0.1   | Secretarial Studies                      | 1,403 1.1 | Chemical Eng                 | 491 0.4   |
| Soil Sciences                            | 18 0.0    | Transportation                           | 172 0.1   | Civil Engineering            | 802 0.6   |
| Other, Unspecified                       | 345 0.3   | Other, Unspecified                       | 3,953 3.1 | Construction/Trasp           | 178 0.1   |
| <b>Architecture/Environmental Design</b> |           | <b>Communications</b>                    |           | Drafting                     | 261 0.2   |
| Architecture                             | 2,008 1.6 | Film                                     | 338 0.3   | Electrical Eng               | 2,463 1.9 |
| City Planning                            | 48 0.0    | Journalism                               | 1,497 1.2 | Engineering Aide             | 18 0.0    |
| Urban Development                        | 45 0.0    | Radio and TV                             | 1,408 1.1 | Engineering Design           | 177 0.1   |
| Other, Unspecified                       | 682 0.5   | Other, Unspecified                       | 1,183 0.9 | Eng Sciences                 | 230 0.2   |
| <b>Art</b>                               |           | <b>Computer Science/Systems Analysis</b> |           | Indust and Mgt Eng           | 199 0.2   |
| Art History                              | 58 0.0    | Computer Science                         | 1,699 1.3 | Indust Lab Tech              | 24 0.0    |
| Commercial Art                           | 877 0.7   | Data Processing                          | 615 0.5   | Instrumentation              | 37 0.0    |
| Design                                   | 360 0.3   | Systems Analysis                         | 253 0.2   | Materials Science            | 9 0.0     |
| Fashion Design                           | 778 0.6   | Other, Unspecified                       | 1,392 1.1 | Mechanical Eng               | 1,175 0.9 |
| Graphic Arts                             | 416 0.3   | <b>Education</b>                         |           | Metallurgical Eng            | 38 0.0    |
| Interior Dec                             | 700 0.5   | Agricultural Educ                        | 31 0.0    | Mining and Mineral           | 35 0.0    |
| Museum Work                              | 14 0.0    | Art Education                            | 46 0.0    | Naval Arch/Marine            | 159 0.1   |
| Photography                              | 738 0.6   | Business Education                       | 133 0.1   | Nuclear Technology           | 225 0.2   |
| Printing                                 | 48 0.0    | Child Development                        | 616 0.5   | Petroleum Eng                | 66 0.1    |
| Studio Art                               | 311 0.2   | College Teaching                         | 38 0.0    | Plastics Tech                | 9 0.0     |
| Other, Unspecified                       | 961 0.7   | Ed Administration                        | 25 0.0    | Quality Control              | 5 0.0     |
| <b>Biological Sciences</b>               |           | Ed of Exc Children                       | 272 0.2   | Surveying                    | 38 0.0    |
| Bacteriology                             | 80 0.1    | Ed of the Deaf                           | 333 0.3   | Textile Eng                  | 6 0.0     |
| Biochemistry                             | 461 0.4   | Ed of the Mntly Ret                      | 449 0.3   | Other, Unspecified           | 3,085 2.4 |
| Biology                                  | 1,131 0.9 | Elem Education                           | 1,219 0.9 | <b>English and Lit</b>       |           |
| Biophysics                               | 66 0.1    | General Education                        | 319 0.2   | Creative Writing             | 922 0.7   |
| Botany                                   | 90 0.1    | Guidance Counseling                      | 235 0.2   | English                      | 580 0.5   |
| Ecology                                  | 145 0.1   | Health Education                         | 35 0.0    | Literature                   | 292 0.2   |
| Marine Biology                           | 1,244 1.0 | Home Economics Ed                        | 50 0.0    | Speech                       | 73 0.1    |
| Physiology                               | 315 0.2   | Industrial Arts Ed                       | 52 0.0    | Other, Unspecified           | 737 0.6   |
| Zoology                                  | 484 0.4   | Music Education                          | 166 0.1   | <b>Ethnic Studies</b>        |           |
| Other, Unspecified                       | 1,380 1.1 | Physical Education                       | 1,718 1.3 | American Indian              | 9 0.0     |
| <b>Business and Commerce</b>             |           | Recreation                               | 196 0.2   | Black Studies                | 12 0.0    |
| Accounting                               | 4,333 3.4 | Secondary Education                      | 320 0.2   | Mexican-American             | 24 0.0    |
| Advertising                              | 483 0.4   | Speech Therapy                           | 229 0.2   | Spanish-American             | 3 0.0     |
| Bus Mgt and Admin                        | 7,414 5.8 |                                          |           | Other, Unspecified           | 11 0.0    |



TABLE 15, Part 2: Intended Specific Fields of Study - First Choice (1978-79 SDQ Question 61)

|                                | Number | %   |                         | Number | %   |                      | Number | %   |
|--------------------------------|--------|-----|-------------------------|--------|-----|----------------------|--------|-----|
| Foreign Languages              |        |     | Home Economics          |        |     | Psychology           |        |     |
| Classical Lang                 | 17     | 0.0 | Clothing/Textiles       | 219    | 0.2 | Child Psychology     | 1,227  | 1.0 |
| Eastern Languages              | 24     | 0.0 | Family Relations        | 26     | 0.0 | Experimental Psych   | 249    | 0.2 |
| French                         | 276    | 0.2 | Food and Nutrition      | 307    | 0.2 | General Psychology   | 1,103  | 0.9 |
| German                         | 80     | 0.1 | Infant/Child Care       | 76     | 0.1 | Social Psychology    | 769    | 0.6 |
| Interpreting/Trans             | 204    | 0.2 | Institutional Mgt       | 13     | 0.0 | Other, Unspecified   | 1,532  | 1.2 |
| Italian                        | 13     | 0.0 | Other, Unspecified      | 248    | 0.2 | Social Sciences      |        |     |
| Linguistics                    | 60     | 0.0 | Library Science         | 81     | 0.1 | Anthropology         | 174    | 0.1 |
| Russian                        | 19     | 0.0 | Mathematics             |        |     | Correction Admin     | 61     | 0.0 |
| Spanish                        | 330    | 0.3 | Statistics              | 117    | 0.1 | Economics            | 299    | 0.2 |
| Other, Unspecified             | 434    | 0.3 | Other, Unspecified      | 1,419  | 1.1 | Fire Science         | 151    | 0.1 |
| Forestry and Conserv           | 1,697  | 1.3 | Military Science        |        |     | Foreign Service      | 105    | 0.1 |
| Geography                      | 58     | 0.0 | Air Science             | 548    | 0.4 | Govern Ser/Politics  | 192    | 0.1 |
| Health and Medical Professions |        |     | Merchant Marine         | 54     | 0.0 | Industrial Rel       | 15     | 0.0 |
| Dental Assisting               | 253    | 0.2 | Military Sci-Army       | 94     | 0.1 | International Rel    | 322    | 0.3 |
| Dental Hygiene                 | 744    | 0.6 | Naval Science           | 171    | 0.1 | Law Enforcement      | 994    | 0.8 |
| Dental Technology              | 367    | 0.3 | Other, Unspecified      | 127    | 0.1 | Political Science    | 963    | 0.7 |
| Health and Safety              | 58     | 0.0 | Music                   |        |     | Prelaw/Law           | 4,221  | 3.3 |
| Lab Technology                 | 256    | 0.2 | Composition/Theory      | 235    | 0.2 | Public Admin         | 99     | 0.1 |
| Medical Assisting              | 206    | 0.2 | Instrumental Music      | 1,050  | 0.8 | Social Work          | 830    | 0.6 |
| Med Recs Librarian             | 36     | 0.0 | Music History           | 12     | 0.0 | Sociology            | 345    | 0.3 |
| Medical Technology             | 465    | 0.4 | Voice                   | 518    | 0.4 | Other, Unspecified   | 1,334  | 1.0 |
| Nursing-Practical              | 175    | 0.1 | Other, Unspecified      | 781    | 0.6 | Theater Arts         |        |     |
| Nursing-Registered             | 2,844  | 2.2 | Philosophy and Religion |        |     | Acting               | 770    | 0.6 |
| Occupatnl Therapy              | 229    | 0.2 | Ministry                | 289    | 0.2 | Dance                | 401    | 0.3 |
| Optometry                      | 291    | 0.2 | Philosophy              | 115    | 0.1 | Drama                | 180    | 0.1 |
| Pharmacy                       | 563    | 0.4 | Religion                | 120    | 0.1 | Theater Arts         | 488    | 0.4 |
| Physical Therapy               | 1,471  | 1.1 | Theology                | 104    | 0.1 | Other, Unspecified   | 573    | 0.4 |
| Podiatry                       | 1,185  | 0.9 | Other, Unspecified      | 121    | 0.1 | Trade and Vocational |        |     |
| Premedicine                    | 5,393  | 4.2 | Physical Sciences       |        |     | Airline Hostess      | 750    | 0.6 |
| Preveterinary                  | 1,702  | 1.3 | Astronomy               | 240    | 0.2 | Auto Maintenance     | 288    | 0.2 |
| Radiology/X-Ray                | 366    | 0.3 | Chemistry               | 584    | 0.5 | Aviation Maint       | 141    | 0.1 |
| Other, Unspecified             | 2,629  | 2.0 | Earth Science           | 68     | 0.1 | Building Construc    | 88     | 0.1 |
| History and Cultures           |        |     | Geology                 | 212    | 0.2 | Carpentry            | 155    | 0.1 |
| American                       | 258    | 0.2 | Meteorology             | 114    | 0.1 | Cosmetology          | 192    | 0.1 |
| Ancient                        | 112    | 0.1 | Oceanography            | 393    | 0.3 | Mortuary Service     | 12     | 0.0 |
| Area and Regional              | 15     | 0.0 | Physical Sciences       | 235    | 0.2 | Other, Unspecified   | 219    | 0.2 |
| European                       | 105    | 0.1 | Physics                 | 654    | 0.5 | Other                | 1,320  | 1.0 |
| Other, Unspecified             | 268    | 0.2 | Other, Unspecified      | 702    | 0.5 | Undecided            | 6,773  | 5.3 |

TABLE 16: Advanced Placement Plans by Honors Course Participation (1978-79 SDQ Questions 12-18)

123,818 Requests by 70,017 Students, Who Represent 52.4% of the Students Responding to the SDQ

|                                                                                                 | English | Mathematics | Foreign Languages | Biological Sciences | Physical Sciences | Social Studies | Art and Music |
|-------------------------------------------------------------------------------------------------|---------|-------------|-------------------|---------------------|-------------------|----------------|---------------|
| Honors Courses:                                                                                 |         |             |                   |                     |                   |                |               |
| Number Who Took an Honors Course, by Subject                                                    | 18,619  | 16,263      | 6,024             | 7,736               | 6,719             | 10,037         | N/A           |
| Of Those Who Took an Honors Course, by Subject, % Who Want Advanced Placement in That Subject   | 54.6    | 51.1        | 42.0              | 24.4                | 32.6              | 45.7           | N/A           |
| Nonhonors Courses:                                                                              |         |             |                   |                     |                   |                |               |
| Number Who Took a Nonhonors Course, by Subject                                                  | 111,820 | 114,145     | 110,574           | 112,713             | 96,686            | 119,783        | N/A           |
| Of Those Who Took a Nonhonors Course, by Subject, % Who Want Advanced Placement in That Subject | 21.4    | 15.6        | 10.4              | 7.1                 | 8.9               | 10.1           | N/A           |
| Total:                                                                                          |         |             |                   |                     |                   |                |               |
| % Who Plan to Apply for Advanced Placement, by Subject                                          | 25.9    | 19.8        | 10.8              | 7.7                 | 8.5               | 12.7           | 7.4           |

TABLE 17: Housing Preferences (1978-79 SDQ Question 30)

| Number Responding      | 59,708 Males | 68,396 Females | 128,104 Total |
|------------------------|--------------|----------------|---------------|
|                        | %            | %              | %             |
| At Home                | 32.7         | 35.8           | 34.3          |
| Single-Sex Dorm        | 9.9          | 16.5           | 13.4          |
| Coad Dorm              | 31.5         | 25.7           | 28.4          |
| Fraternity or Sorority | 5.1          | 5.6            | 5.4           |
| On-Campus Apartment    | 9.1          | 6.4            | 7.7           |
| Off-Campus Apartment   | 11.8         | 9.9            | 10.8          |

TABLE 18: Extracurricular Activities in High School and Plans for College (1978-79 SDQ Questions 45-46)

| Number Responding to at Least One Activity | 59,466 Males   |                | 68,506 Females |                | 127,972 Total  |                |
|--------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Extracurricular Activities                 | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active | Active in H.S. | Will Be Active |
|                                            | %              | %              | %              | %              | %              | %              |
| Athletics, Incl Intramural and Community   | 79.8           | 62.6           | 58.0           | 43.3           | 68.1           | 52.3           |
| Ethnic Organizations                       | 8.2            | 8.0            | 11.7           | 10.8           | 10.1           | 9.5            |
| Journalism, Debating, Dramatics            | 25.1           | 20.9           | 32.1           | 28.1           | 28.9           | 24.8           |
| Art, Music, or Dance                       | 33.6           | 27.3           | 51.9           | 48.2           | 43.4           | 38.5           |
| Departmental or Preprofessional Clubs      | 8.9            | 18.2           | 10.1           | 16.2           | 9.5            | 17.1           |
| Religious Organizations                    | 29.5           | 20.9           | 37.9           | 27.7           | 34.0           | 24.6           |
| Social or Community Clubs                  | 37.2           | 37.8           | 51.8           | 52.5           | 45.0           | 45.7           |
| Student Government                         | 21.7           | 16.1           | 29.8           | 20.7           | 26.0           | 18.6           |
| Average Extracurricular Participation Rate | 30.0           | 26.0           | 34.9           | 30.5           | 32.9           | 28.4           |

## V. HIGH SCHOOLS

TABLE 19: Type of High School (1978-79 SDQ Question 2)

|                   | Number  | %    |
|-------------------|---------|------|
| Public            | 112,833 | 85.4 |
| Other Than Public | 19,221  | 14.6 |
| Number Responding | 132,054 |      |

